989/V.4

SUMMARY of CORRECTIONS

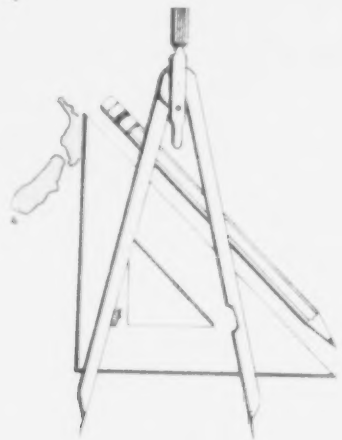
CHARTS

JANUARY 1989 — VOLUME 4

WESTERN PACIFIC

(REGIONS 8 AND 9)

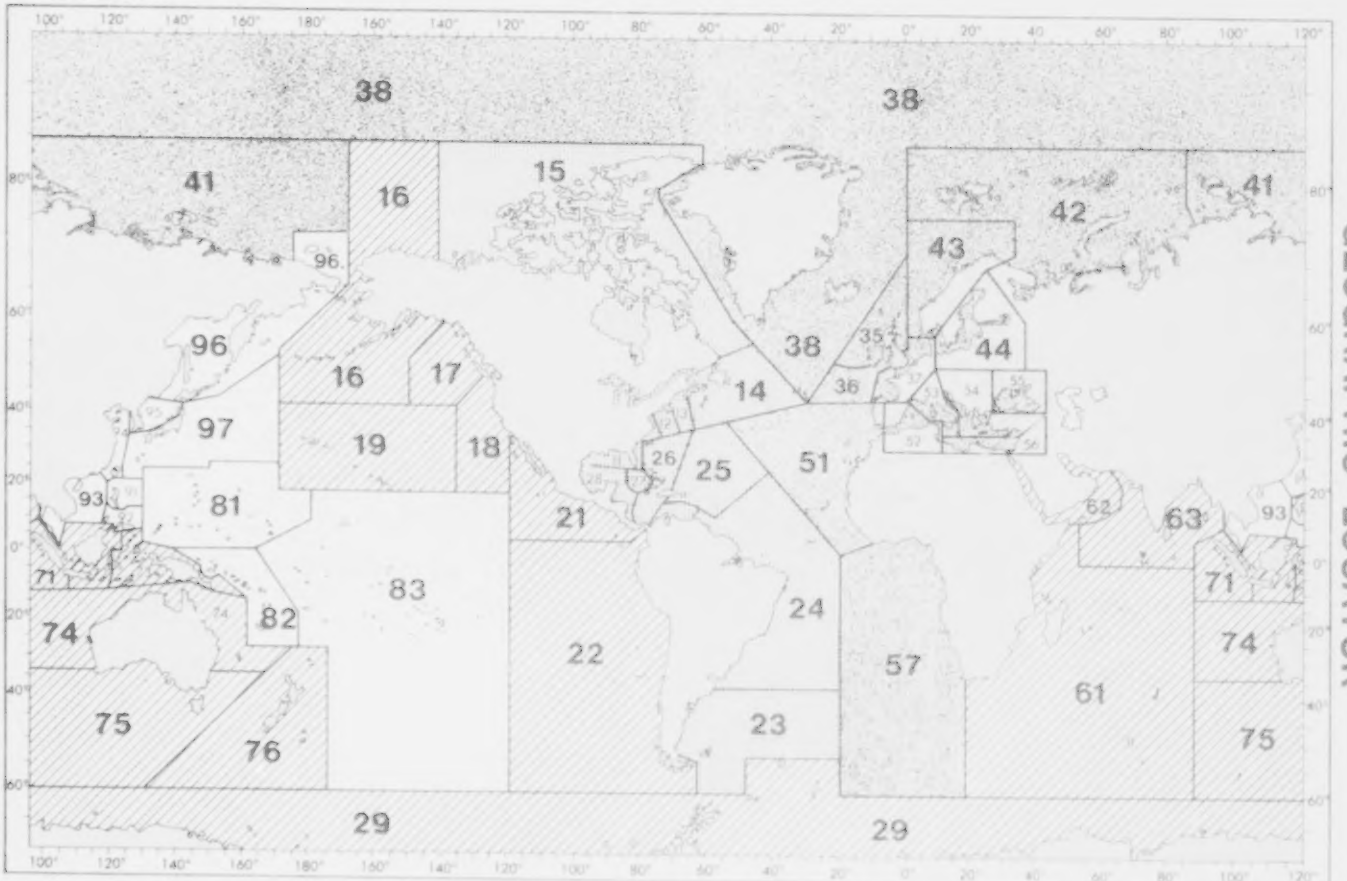
CORRECTIONS FROM N.M. NO. 27 (5 JULY 1975)
THROUGH N.M. NO. 4 (28 JANUARY 1989)



PUBLISHED BY THE DEFENSE MAPPING AGENCY
HYDROGRAPHIC/TOPOGRAPHIC CENTER
WASHINGTON, D.C. 20315-0030

D5-315/2:

GEOGRAPHIC LOCATOR



Summary of Corrections Vol. 4

This Volume contains corrections for charts published in Notice to Mariners Nos. 27 (5 July 1975) through 4 (28 January 1989) for the Western Pacific Ocean (Regions 8 and 9). Corrections issued prior to the edition date of a chart are not included. Charts listed as canceled in a previous Volume are not repeated. New editions are correct as of the date of the Notice to Mariners they are announced in, providing any additional corrective information contained in that Notice is applied. Chart corrections are arranged in numerical ascending sequence.

Paste-on corrections such as chartlets, depth tabulations, and chart notes will be found in the back of the publication arranged by chart number in numerical ascending sequence. In cases where paste-on corrections supersede previously issued items, only the latest effective item will be included.

The Notice to Mariners must still be referred to for corrections subsequent to the date of this Volume.

The Summary of Corrections is divided into five volumes, each published semi-annually. Four of these volumes are regional in coverage. The fifth volume contains corrections for the world and ocean basin charts, U.S. Coast Pilots and Sailing Directions for the world.

Volume 1–East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28).

Volume 2–Eastern Atlantic and Arctic Oceans, including the Mediterranean Sea (Regions 3, 4 and 5).

Volume 3–Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7).

Volume 4–Western Pacific (Regions 8 and 9).

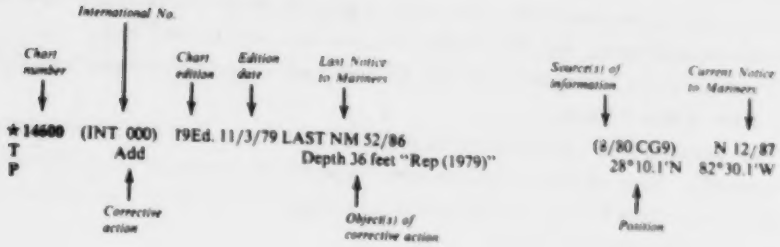
Volume 5–World and Ocean Basin Charts, U.S. Coast Pilots, Sailing Directions, Fleet Guides and miscellaneous publications.

(This Volume supersedes previous Vol. 4 summaries.)

EXPLANATION OF FORMAT

Chart corrections are arranged according to chart number and sequence of issue. Since each correction pertains to a single chart, the action specified applies to that particular chart only. Related charts, if any, are listed separately.

The following examples explain the individual elements of a typical correction:



★14600M (INT 000) 1Ed. 11/3/79 LAST NM 52/86 (8/80 CG9) N 12/87
T Add Depth 11 meters "Rep (1979)" 28°10.1'N 82°30.1'W
P

A chart number preceded by (a) a star (★) indicates correction based upon original U.S. source information (when more than one chart is affected, only the prime chart—usually of the largest scale—is starred); (b) the letter (T) indicates all corrective information is temporary in nature; (c) the letter (P) indicates all corrective information is preliminary in nature.

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter (M) is not a part of the chart number.

The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (Not For Sale) chart (or publication) that is usually for U.S. Navy, government-owned or -chartered ships' use only.

Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light.

The visibility (range) of lights is usually the distance at which the light can be seen in clear weather. It is expressed either in nautical miles (M, occasionally NM) or in statute miles (St M). The nominal range is given for lights maintained by the U.S. Coast Guard. Visibilities (ranges) for non-U.S. lights are commonly values received from foreign sources.

★81002	5Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
81002	5Ed. 8/24/85 LAST NM 47/85 Delete	Depth 24 fathoms	(HNNM7655/85) 2/86 12°42.8′N 144°38.8′E
★81002	5Ed. 8/24/85 LAST NM 2/86 Add	Buoy "(Fishing)", orange, Ra Ref	(MCNM7873/87) 4/87 9°21.5′N 138°58.0′E
81002	5Ed. 8/24/85 LAST NM 4/87 Delete	Position circle "TR"	(38/87 CG14) 47/87 9°32.0′N 138°10.5′E
★81004	1Ed. 10/23/82 Add	NEW CHART Depth 10 fathoms	(DMAHTC; NVS6819/82) 52/82 12°42′N 144°22′E
81004	1Ed. 10/23/82 LAST NM 52/82 Delete	Buoy (mooring)	(NVS7408/85) 12/85 15°38.0′N 142°44.0′E
81004	1Ed. 10/23/82 LAST NM 12/85 Delete	Light	(BA LL) 36/86 15°09.5′N 145°42.4′E
★81004	1Ed. 10/23/82 LAST NM 36/86 Change	Characteristic of light to Fl 6s	(44/87 CG14) 49/87 13°39.0′N 144°51.6′E
81004	1Ed. 10/23/82 LAST NM 49/87 Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
★81005	5Ed. 12/22/79	NEW EDITION	(DMAHTC) 10/80
81005	5Ed. 12/22/79 LAST NM 10/80 Add	Depths 103 fathoms in 215 fathoms 31 fathoms 154 fathoms	(22(1176)80 Taunton) 29/80 18°51.0′N 145°46.5′E 17°22.0′N 145°43.0′E 16°46.5′N 145°46.0′E 14°36.8′N 145°36.0′E
81005	5Ed. 12/22/79 LAST NM 29/80 Change	Light to Occ 15M	(USCG LL) 6/81 13°26.5′N 144°37.1′E
81005	5Ed. 12/22/79 LAST NM 6/81 Change	Characteristic of light to Fl 5sec (Supersedes 6/81-81005)	(50/81 CG14) 2/82 13°26.5′N 144°37.1′E
81005	5Ed. 12/22/79 LAST NM 2/82 Substitute	Depth 103 fathoms for 102 fathoms	(22(1176)80 Taunton) 24/82 18°51.0′N 145°46.5′E
★81005	5Ed. 12/22/79 LAST NM 24/82 Add	Depth 10 fathoms	(NVS6819/82) 52/82 12°42′N 144°22′E
★81005	5Ed. 12/22/79 LAST NM 52/82 Delete	Depth 12 fathoms "Rep (1967)"	(NVS7198/84) 11/84 17°08′N 143°15′E
	Add	Depth 12 fathoms	17°09.4′N 143°13.3′E
★81005	5Ed. 12/22/79 LAST NM 11/84 Delete	Buoy (mooring)	(NVS7408/85) 12/85 15°38.0′N 142°44.0′E
81005	5Ed. 12/22/79 LAST NM 12/85 Delete	Light (AERO)	(CL377/85) 20/85 13°32.0′N 144°54.8′E
81005	5Ed. 12/22/79 LAST NM 20/85 Delete	Light	(BA LL) 16/86 15°09.5′N 145°42.4′E
81005	5Ed. 12/22/79 LAST NM 16/86 Change	Characteristic of light to Fl 6s	(44/87 CG14) 49/87 13°38.1′N 144°51.6′E
★81007	4Ed. 3/26/83	NEW EDITION	(DMAHTC) 22/83

81007 4Ed. 3/26/83 LAST NM 22/83

Delete	Lights	(45/84 CG14) 52/84 10°16.1′N 170°52.7′E 10°12.7′N 169°59.2′E 8°53.3′N 170°50.7′E 11°08.8′N 166°53.9′E 10°02.8′N 165°59.0′E 8°55.1′N 166°15.3′E 9°49.4′N 169°18.6′E 9°28.2′N 170°14.8′E 8°55.5′N 165°45.6′E

★81012 2Ed. 8/18/84 NEW EDITION (DMAHTC; USCG LL; BA LL; 4/77 CG14) 44/84

Delete	Light flare and light legend	4°40.0′N 168°44.0′E
Change	Height of light to 27m Light to Al Fl WG	7°10.0′N 171°10.0′E 8°43.0′N 167°44.5′E
Add	Light flare symbol to light dot	5°38′48″N 169°07.06′E
	Light Fl 6s 18m 6M	4°40′33″N 168°45.19′E

81012 2Ed. 8/18/84 LAST NM 44/84

Add	Light flare symbol to light dot Light Fl 6s 18m 6M (See 44/84-81012)	(DMAHTC; 4/77; CG14) 46/84 5°38′48″N 169°07′06″E 4°40′33″N 168°45′19″E

81012 2Ed. 8/18/84 LAST NM 46/84

Delete	Lights	(45/84 CG14) 52/84 8°08.6′N 171°11.0′E 8°53.3′N 170°50.7′E 6°13.6′N 171°48.2′E 7°03.7′N 171°33.9′E 4°40.6′N 168°45.3′E 5°38.5′N 169°07.0′E 7°16.8′N 168°50.0′E 5°55.2′N 169°38.9′E 5°35.2′N 168°07.3′E 8°02.9′N 168°06.9′E 8°55.1′N 166°15.3′E 8°55.5′N 165°45.6′E

★81012 2Ed. 8/18/84 LAST NM 52/84

Add	Danger circle "Breakers Rep (1981)"	(NVS7373/84) 2/85 6°19.0′N 169°06.0′E

81012 2Ed. 8/18/84 LAST NM 2/85

Delete	Light (PA) Light flare symbol Note: R Bn (AERO) remains	(HNNM7470/85;USCG LL) 25/85 7°06.8′N 171°22.9′E 7°06.0′N 171°22.0′E

81016 1Ed. 4/25 LAST NM 32/74

Add	Position circles each "(Float)" Ra Ref "Payao No 1" "Payao No 2" "Payao No 3" "Payao No 4" "Payao No 5" "Payao No 6" "Payao No 7"	(NVS7353/84) 48/84 6°52.8′N 158°03.0′E 7°08.1′N 158°19.0′E 7°05.1′N 158°02.8′E 6°57.1′N 158°27.7′E 6°46.1′N 158°26.1′E 6°40.6′N 158°13.2′E 6°40.6′N 158°03.3′E
	Position circles "(Float)"	7°05.5′N 158°12.5′E 6°51.4′N 158°03.0′E 6°51.0′N 158°03.0′E

81016 1Ed. 4/25 LAST NM 48/84

Delete	Position circle "(Float)" (See 48/84-81016)	(NVS7353/84) 51/84 6°51.0′N 158°03.0′E
Add	Position circles "(Float)" (PA)	6°59.7′N 158°02.9′E 7°03.4′N 158°20.3′E

81016 1Ed. 4/25 LAST NM 51/84

Delete	Light	(33/88 CG14) 39/88 6°59.9′N 158°10.6′E
Add	Light "2" Fl R 4M	6°59.9′N 158°10.8′E

81016	1Ed. 4/25 LAST NM 39/88		
	Add	Depths 300 fathoms 1070 fathoms	(MCNM8152/88) 43/88 5°54.0'N 158°13.0'E 7°10.0'N 158°26.0'E
★81019	3Ed. 4/12/86	NEW EDITION	(DMAHTC) 27/86
81019	3Ed. 4/12/86 LAST NM 27/86		
	Change	Visibility (range) of light to 6M	(33/86 CG14) 38/86 7°30.0'N 151°58.9'E
81019	3Ed. 4/12/86 LAST NM 38/86		
	Add	Stranded wreck "Ra (conspic)" (PA)	(11(863)87 Taunton) 21/87 1°06.5'N 154°39.0'E
81019	3Ed. 4/12/86 LAST NM 21/87		
	Add	Depths 320 fathoms 320 fathoms 500 fathoms 750 fathoms	(MCNM8152/88) 43/88 3°58.0'N 154°56.0'E 3°55.0'N 154°58.0'E 6°46.0'N 153°44.0'E 5°43.0'N 153°36.0'E
★81023	4Ed. 1/19/85	NEW EDITION	
	Change	Legend to "CHART 81251"	(DMAHTC) 14/85 7°23.0'N 146°21.0'E
81023	4Ed. 1/19/85 LAST NM 14/85		
	Delete	Light (AERO)	(CL377/85) 20/85 13°32'N 144°55'E
81023	4Ed. 1/19/85 LAST NM 20/85		
	Delete	Depth 24 fathoms	(HNNM7655/85) 2/86 12°43.0'N 144°38.6'E
81023	4Ed. 1/19/85 LAST NM 2/86		
	Add	Legend "Rep to lie about 1.75 miles NNW (1987)"	(MCNM8080/88) 15/88 7°25.0'N 147°03.0'E
★81025	2Ed. 1/27/79	NEW EDITION	(DMAHTC) N12/79
81025	2Ed. 1/27/79 LAST NM 12/79		
	Change	Light to Fl 15M	(41/79 CG14) N45/79 13°26.5'N 144°37.7'E
81025	2Ed. 1/27/79 LAST NM 45/79		
	Add	Depths 31 fathoms in 154 fathoms	(22(1176)80 Taunton) N29/80 16°46.5'N 145°46.0'E 14°36.8'N 145°36.0'E
81025	2Ed. 1/27/79 LAST NM 29/80		
	Change	Light to Occ 15M	(USCG LL) N6/81 13°26.5'N 144°37.1'E
81025	2Ed. 1/27/79 LAST NM 6/81		
	Change	Light to Fl 15M (Supersedes N6/81-81025)	(50/81 CG14) N2/82 13°26.5'N 144°37.1'E
81025	2Ed. 1/27/79 LAST NM 2/82		
	Add	Depth 10 fathoms	(NVS6819/82) N52/82 12°42'N 144°22'E
81025	2Ed. 1/27/79 LAST NM 52/82		
	Delete	Position circles "LORAN STATION"	(NVS6994/83; US RA) N34/83 13°26.5'N 144°37.2'E 15°07.5'N 145°41.8'E
81025	2Ed. 1/27/79 LAST NM 34/83		
	Delete	Light (AERO)	(CL377/85) N20/85 13°32.0'N 144°54.8'E
81025	2Ed. 1/27/79 LAST NM 20/85		
	Add	Period 6s to light	(47/87 CG14) N52/87 13°39.0'N 144°51.6'E
81025	2Ed. 1/27/79 LAST NM 52/87		
	Add	Note in lower right margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) N45/88
★81030	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 45/84
★81030	4Ed. 9/8/84 LAST NM 45/84		
		(Plan A)	(45/84 CG14) 1/85
	Delete	Light	4°40.6'N 168°45.3'E
		(Plan B)	
	Delete	Light	5°35.2'N 168°07.3'E

(continued on next page)

★81030	(Continued)		1/85
	Delete	(Plan C) Light	8°55.5′N 165°45.6′E
	Delete	(Plan E) Light	10°02.8′N 165°59.0′E
81030	4Ed. 9/8/84 LAST NM 1/85		(45/84 CG14) 6/85
	Delete	(Plan C) Light (See 1/85-81030)	10°02.8′N 165°59.0′E
	Delete	(Plan E) Light (See 1/85-81030)	8°55.5′N 165°45.6′E
★81048	6Ed. 9/15/84	NEW EDITION	(NOS) 46/84
★81048	6Ed. 9/15/84 LAST NM 46/84		(CL377/85) 20/85
	Substitute	Position circle "RA DOME" for light (AERO)	13°32′02″N 144°54′48″E
★81048	6Ed. 9/15/84 LAST NM 20/85		(33/85 CG14) 38/85
	Relocate	(And Inset) Buoy "2" close N to	13°16′05″N 144°39′19″E
★81048	6Ed. 9/15/84 LAST NM 38/85		(19/86 CG14) 23/86
	Add	(Inset Cocos Lagoon) Buoys "1", green can (Priv maintd) "2", red nun (Priv maintd) "3", green can (Priv maintd)	13°14′29.9″N 144°41′14.8″E 13°14′36.9″N 144°41′18.2″E 13°14′50.4″N 144°41′07.4″E
81048	6Ed. 9/15/84 LAST NM 23/86		(6/87 CG14) 11/87
	Change	Buoys "1" to port buoy: "2", R, Fl R "2" to starboard buoy: "1", G, Fl G	13°27′06″N 144°37′14″E 13°26′57″N 144°37′15″E
		Note to "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region A. Significant changes are: black or green port hand buoys to red with an even number; red starboard hand buoys to green with an odd number; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red and green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard 14th District Local Notice to Mariners."	13°48′54″N 144°26′54″E
★81048	6Ed. 9/15/84 LAST NM 11/87		(7/87 CG14) 12/87
	Change	Lights "1" to "2" Fl R 6s 22ft 4M "2" to "1" Fl G 6s 17ft 4M	13°28′52″N 144°45′04″E 13°28′52″N 144°44′57″E
	Change	(And Inset) Buoys "2" to "1", G, nun "3" to "2", R, can	13°16′05″N 144°39′19″E 13°16′07″N 144°39′24″E
★81048	6Ed. 9/15/84 LAST NM 12/87		(25/87 CG14) 33/87
	Change	(Inset) Buoys "1" to "2" R can "2" to "3" G nun "3" to "4" R can	13°14′29.9″N 144°41′14.8″E 13°14′36.9″N 144°41′18.2″E 13°14′50.4″N 144°41′07.4″E

81048	6Ed. 9/15/84 LAST NM 33/87		(FED REG 10/22/85) 47/87
	Change	Legend to "DANGER AREA 334.1420 (see note A)"	
81048	6Ed. 9/15/84 LAST NM 47/87		
	Add	Light flare symbol to light dot	13°25.3'N 144°37.0'E
			(44/87 CG14) 49/87
			13°27.3'N 144°39.8'E
★81054	10Ed. 10/15/83	NEW EDITION	(NOS) 14/84
★81054	10Ed. 10/15/83 LAST NM 14/84		
	Change	Legend to "34 FT REP 1983"	(CL348/84) 17/84
			13°27'25.5"N 144°39'58.0"E
★81054	10Ed. 10/15/83 LAST NM 17/84		(NOS) 18/84
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	13°25'19"N 144°39'51"E
		(B)	13°26'05"N 144°39'51"E
81054	10Ed. 10/15/83 LAST NM 18/84		(CL176/85) 15/85
	Add	Buoys (mooring) (2) (See 18/84-81054)	13°26'00.5"N 144°40'00.0"E
★81054	10Ed. 10/15/83 LAST NM 15/85		(16/85 CG14) 20/85
	Change	Color of buoy "9" to green	13°27'09"N 144°39'23"E
★81054	10Ed. 10/15/83 LAST NM 20/85		(6/86 CG14) 9/86
	Change	Characteristic of buoy "A" to Fl (2+!) R	13°27'19"N 144°39'18"E
	Add	Designation "WS" to buoy	13°26'54.6"N 144°39'05.5"E
★81054	10Ed. 10/15/83 LAST NM 9/86		(6/87 CG14) 11/87
	Change	Buoys "1" to port buoy: "2", R, Fl R 4s	13°27'05.4"N 144°37'13.6"E
		"2" to starboard buoy: "1", G, Fl G 4s	13°26'57.1"N 144°37'15.8"E
		"6" to starboard buoy: "3", G, Fl G 2.5s	13°27'09.0"N 144°39'06.1"E
		"1" to port buoy: "2", R, Fl R 2.5s	13°27'27.4"N 144°39'12.5"E
		"A" to preferred channel buoy: "A", GRG, Fl(2+1) G 6s	13°27'19.0"N 144°39'17.9"E
		"4" to starboard buoy: "5", G, Fl G 6s	13°27'19.1"N 144°39'41.0"E
		"8" to starboard buoy: "5", G, QG	13°27'07.8"N 144°39'13.0"E
		"9" to port buoy: "6", R, Fl R 4s	13°27'08.7"N 144°39'23.3"E
		"10" to starboard buoy: "7", G, Fl G 4s	13°26'59.5"N 144°39'22.8"E
		"11" to port buoy: "8", R, Fl R 6s	13°27'04.0"N 144°39'27.6"E
		"12" to starboard buoy: "9", G, nun	13°26'49.0"N 144°39'27.4"E
		"14" to starboard buoy: "11", G, nun	13°26'37.4"N 144°39'30.9"E
		"WS" to preferred channel buoy: "WS" RGR, can	13°26'54.6"N 144°39'05.5"E
		Light "3" to "4", Iso R 6s 29ft 7M	13°27'28.6"N 144°39'29.3"E

Note to

"CAUTION
CHANGES IN BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region A. Significant changes are: black or green port hand buoys to red with an even number; red starboard hand buoys to green with an odd number; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red and green as

(continued on next page)

★81054	(Continued) Change	appropriate. Changes to the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard 14th District Local Notice to Mariners."	11/87 13°28'06.0"N 144°40'42.0"E
81054	10Ed. 10/15/83 LAST NM 11/87 Change	Note to "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region A. Significant changes are black or green port hand buoys to red with an even number; red starboard hand buoys to green with an odd number; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red and green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard 14th District Local Notice to Mariners." (See 11/87-81054)	(6/87 CG14) 13/87 13°28'06"N 144°40'42"E
★81054	10Ed. 10/15/83 LAST NM 13/87 Relocate	Buoy "2" close W to	(31/87 CG14) 44/87 13°27'27.4"N 144°39'10.7"W
81054	10Ed. 10/15/83 LAST NM 44/87 Change	Legends to "RESTRICTED AREA 334.1430 (see note A)"	(FED REG 10/22/85, 11/25/86) 45/87 13°25'38"N 144°39'52"E 13°26'32"N 144°39'42"E
		(See 18/84-81054)	
	Add	"SECURITY ZONE C 165.1401 (see note A)" area bound by purple dashed-line circle, radius 100 yards, centered	13°27'27.1"N 144°38'08.1"
★81054	10Ed. 10/15/83 LAST NM 45/87 Delete	Bns "B" "N"	(37/87 CG14) 47/87 13°26'28"N 144°38'43"E 13°27'47"N 144°38'28"E
81054	10Ed. 10/15/83 LAST NM 47/87 Change	Legend to "FIRING DANGER ZONE" 334.1420 (see note A)"	(FED REG 10/22/85) 49/87 13°25'32"N 144°37'20"E
★81054	10Ed. 10/15/83 LAST NM 49/87 Relocate	Buoy "2" (13°27'27.2"N 144°39'12.5"E)	(31/87 CG14) 3/88 13°27'27.4"N 144°39'10.7"E
★81054	10Ed. 10/15/83 LAST NM 3/88 Add	Buoy (mooring)	(28/88 CG14) 34/88 13°27'28.0"N 144°39'14.3"E
★81063	4Ed. 2/18/84	NEW EDITION	(DMAHTC) 16/84
★81063	4Ed. 2/18/84 LAST NM 16/84 Add	Range lights, front QG 33ft rear Iso G 6s 46ft	(8/86 CG14) 12/86 14°08'07"N 145°07'55"E 14°09'06"N 145°07'57"E
		Range line extending in 298° direction from above rear light dashed for 800 yards, thence solid for 1900 yards	14°09'06"N 145°07'57"E
		Legend "Lights in line 118°" along above range line	14°08'41"N 145°06'53"E

81063	4Ed. 2/18/84 LAST NM 12/86		(8/86 CG14) 19/86
	Delete	Range light, rear and range line (See 12/86-81063)	14°09'06"N 145°07'57"E
	Add	Range light, rear Iso G 6s 46ft	14°08'06"N 145°07'57"E
		Range line extending in 298° direction from above rear light dashed for 800 yards, thence solid for 1900 yards	14°08'06"N 145°07'57"E

★81067	4Ed. 9/1/84	NEW EDITION	(DMAHTC) 45/84
81067	4Ed. 9/1/84 LAST NM 45/84		(9/85 CG14) 12/85
	Change	Color of buoy "T" to red and white stripes and add ball topmark	15°12'13"N 145°40'20"E
	Add	Note "CHANGES !N BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	15°21'00"N 145°30'12"E
81067	4Ed. 9/1/84 LAST NM 12/85		(10/87 CG14) 16/87
	Change	Buoy "1" to "2", R, Fl R 2.5s	15°13'42"N 145°41'49"E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	15°21'00"N 145°30'12"E

★81071	5Ed. 1/19/85	NEW EDITION	(DMAHTC) 14/85
81071	5Ed. 1/19/85 LAST NM 14/85		(MCNM7785/86) 4/87
	Add	Note in upper left margin of chart "DATUM NOTE Positions obtained from satellite navigation systems referred to the World Geodetic System (WGS-1972) must be moved .08 minutes southward and .14 minutes westward to agree with this chart."	
★81071	5Ed. 1/19/85 LAST NM 4/87		(9/87 CG14) 13/87
	Add	Note in upper center margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan B)	
	Delete	Buoy "6"	14°57'49"N 145°37'32"E
	Relocate	Buoy "5" close SE to and change to port buoy: "6", R, can	14°57'46"N 145°37'28"E
	Change	Buoys "1" to port buoy: "2", R, Fl R 2.5s	14°57'28"N 145°37'26"E
		"2" to starboard buoy: 1, G, Fl G 2.5s	14°57'18"N 145°37'29"E
		"3" to port buoy: "4", R, QR	14°57'36"N 145°37'32"E
		"4" to starboard buoy: "3", G, nun	14°57'32"N 145°37'40"E
	Add	Light "5" Fl G 4s 12ft 4M	14°57'53"N 145°37'30"E

★81071 5Ed. 1/19/85 LAST NM 13/87
Add "EXPLOSIVE ANCHORAGE" areas, each bound by shore and purple dashed-line greater arc of a circle, radius 1900 yards (FED REG 7/13/87) 39/87
"A" centered 14°58′57.0″N 145°35′40.8″E
"B" 14°58′15.9″N 145°35′54.8″E

81071 5Ed. 1/19/85 LAST NM 39/87
Add "SECURITY ZONE 165.1403" area bound by purple dashed line joining (FED REG 11/24/86) 44/87
14°59′05″N 145°34′59″E
14°59′20″N 145°35′41″E
14°59′10″N 145°36′02″E
14°57′49″N 145°36′29″E
14°57′29″N 145°35′31″E
Buoys (mooring) "A" 14°58′57.0″N 145°35′40.8″E
(mooring) "B" 14°58′15.9″N 145°35′54.8″E

81071 5Ed. 1/19/85 LAST NM 44/87
Delete Note in upper left margin of chart (MCNM8014/87) 49/87
"DATUM NOTE
Positions obtained from...this chart."
(Cancels 4/87-81071)

★81076 6Ed. 11/2/85 NEW EDITION
Add Color red to buoy "4" (DMAHTC) 5/86
15°13′37″N 145°42′31″E

★81076 6Ed. 11/2/85 LAST NM 5/86
Change Buoy to preferred channel buoy: "WR", GRG, can (9/86 CG14) 15/86
15°14′01.5″N 145°43′18.1″E

★81076 6Ed. 11/2/85 LAST NM 15/86
Change Color of buoy to black and red bands (topmost band black) (11/86 CG14) 18/86
15°13′41.3″N 145°44′01.6″E

★81076 6Ed. 11/2/85 LAST NM 18/86
Relocate Buoy "2" close NW to (54/86 CG14) 7/87
15°12′37.8″N 145°41′37.0″E

★81076 6Ed. 11/2/85 LAST NM 7/87
Delete Buoys (10/87 CG14) 16/87
15°14′01.5″N 145°43′18.1″E
15°13′41.3″N 145°44′01.6″E

Change Buoys "2" to "1", G, nun 15°12′37.8″N 145°41′37.0″E
"1" to "2", R, Fl R 2.5s 15°13′39.5″N 145°42′01.7″E
"2" to "3", G, Fl G 2.5s 15°13′36.1″N 145°42′06.9″E
"3" to "4", R, can 15°13′40.0″N 145°42′31.0″E
"4" to "5", G, nun 15°13′36.2″N 145°42′31.1″E
"5" to "6", R, Fl R 4s 15°13′41.0″N 145°42′54.9″E
"6" to "7", G, Fl G 4s 15°13′37.9″N 145°42′54.9″E
(See 7/87-81076)

Note to
"BUOYAGE
IALA Buoyage System (Region 'A) is in effect in the area covered by this chart. See Chart No. 1."

Add Buoys, each R, can 15°14′19.0″N 145°45′21.0″E
"8" 15°14′01.6″N 145°43′18.9″E
"10" 15°13′41.2″N 145°44′01.6″E

★81076 6Ed. 11/2/85 LAST NM 16/87
Add Purple dashed-line circle "Unexploded Ordnance" (MCNM7980/87) 41/87
15°13′57.5″N 145°41′16.0″E

★81086 5Ed. 7/2/88 NEW EDITION (NOS) 40/88

81092 1Ed. 4/44 LAST NM 1A/71
Change Note in lower left margin of chart to (MCNM7880/87) 6/87

(continued on next page)

81092	(Continued)		6/87
	Change	"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★81127	2Ed. 12/1/84	NEW EDITION	(DMAHTC) 4/85
★81133	4Ed. 9/14/85	NEW EDITION	(DMAHTC) 47/85
81133	4Ed. 9/14/85 LAST NM 47/85 (Plan A)		(MCNM7760/86) 27/86
	Delete	Depth 10 fathoms "Rep (1948)" (PA)	7°31'42"N 149°22'54"E
	Add	Depth 10 fathoms "Rep (1948)" (PA)	7°32'12"N 149°22'00"E
81133	4Ed. 9/14/85 LAST NM 27/86 (Plan F)		(MCNM8080/88) 15/88
	Add	Legend "Rep to lie about 1.75 miles NNW (1987)"	7°22.0'N 146°59.0'E
★81141	4Ed. 4/20/85	NEW EDITION	(DMAHTC) 26/85
	Delete	Note (Changes in Buoyage)	7°47.0'N 134°03.5'E
81141	4Ed. 4/20/85 LAST NM 26/85		(47/85 CG14) 52/85
	Delete	Bn	7°32.0'N 134°27.8'E
★81145	1Ed. 4/44 LAST NM 1A/71		(DMAHTC) 32/84
	Change	DMA Stock No. to 81ACO81145 Note: Applicable to certain copies of this chart only	
★81148	3Ed. 8/7/82	NEW EDITION	(DMAHTC) 40/82
★81148	3Ed. 8/7/82 LAST NM 40/82		(48/83 CG14) 53/83
	Relocate	Buoy "41" close NW to	7°27'20.0"N 134°27'36.9"E
81148	3Ed. 8/7/82 LAST NM 53/83		(46/84 CG14) 52/84
	Delete	Buoy	7°31'02"N 134°29'51"E
	Change	Color of buoy "43" to green	7°26'49"N 134°27'08"E
	Add	Beacon "16"	7°31'02.5"N 134°29'50.1"E
★81148	3Ed. 8/7/82 LAST NM 52/84		(NVPS137/81) 14/85
	Add	Stranded wreck "Rep (1980)" (PA)	7°32'06"N 134°27'47"E
★81148	3Ed. 8/7/82 LAST NM 14/85		(47/85 CG14) 52/85
	Delete	Bn	7°32'07"N 134°27'49"E
		Buoy "39"	7°27'56"N 134°28'05"E
	Add	Bn "39", green	7°28'00.5"N 134°28'11.1"E
★81148	3Ed. 8/7/82 LAST NM 52/85		(15/86 CG14) 19/86
	Relocate	Buoy "45" close NW to	7°25'46.2"N 134°26'21.6"E
★81148	3Ed. 8/7/82 LAST NM 19/86		(45/86 CG14) 50/86
	Delete	Buoys "41"	7°27'20"N 134°27'37"E
		"43"	7°26'49"N 134°27'08"E
	Change	Buoys "42" to "39", G	7°26'57"N 134°26'55"E
		"45" to "42", R	7°25'46"N 134°26'22"E
		"10" to "9", G	7°31'51"N 134°29'42"E
		Bns "1" to "2", R	7°32'23"N 134°28'31"E
		"2" to "3", G	7°32'12"N 134°28'31"E
		"4" to "5", G	7°32'09"N 134°28'43"E
		"5" to "4", R	7°32'19"N 134°28'48"E
		"7" to "6", R	7°32'14"N 134°28'59"E
		"8" to "7", G	7°32'00"N 134°29'15"E
		"9" to "8", R	7°32'09"N 134°29'43"E

(continued on next page)

★81148 (Continued)

Change

"11" to "10", R
"12" to "11", G
"13" to "12", R
"14" to "13", G
"15" to "14", R
"16" to "15", G
"17" to "16", R
"19" to "18", R
"20" to "19", G
"21" to "20", R
"22" to "21", G
"23" to "22", R
"24" to "23", G
"25" to "24", R
"26" to "25", G
"27" to "26", R
"28" to "27", G
"29" to "28", R
"31" to "30", R
"33" to "32", R
"34" to "33", G
"36" to "35", G
"39" to "36", R
"40" to "37", G
"46" to "43", G
(See 19/86-81148)

50/86
7°31′53″N 134°30′01″E
7°31′33″N 134°29′52″E
7°31′36″N 134°30′06″E
7°31′22″N 134°29′55″E
7°31′19″N 134°30′09″E
7°31′02″N 134°29′51″E
7°30′55″N 134°29′58″E
7°30′45″N 134°29′53″E
7°30′41″N 134°29′39″E
7°30′26″N 134°29′45″E
7°30′18″N 134°29′27″E
7°29′59″N 134°29′30″E
7°30′00″N 134°29′15″E
7°29′50″N 134°29′23″E
7°29′52″N 134°29′08″E
7°29′29″N 134°29′06″E
7°29′31″N 134°28′44″E
7°29′21″N 134°28′53″E
7°29′10″N 134°28′46″E
7°29′06″N 134°28′42″E
7°29′01″N 134°28′24″E
7°28′29″N 134°28′03″E
7°28′01″N 134°28′11″E
7°27′46″N 134°27′35″E
7°24′46″N 134°25′22″E

Add

Bns, each R (PA)
"38"
"40"

7°27′20.2″N 134°27′46.9″E
7°26′50.9″N 134°27′13.8″E

Note

"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

7°27′30″N 134°30′40″E

★81151 3Ed. 9/27/75 NEW EDITION

(DMAHC) 46/75

81151 3Ed. 9/27/75 LAST NM 46/75

Delete Legend "Continued on 81157"

(DMAHC) 5/78
7°14′02″N 134°29′05″E

★81151 3Ed. 9/27/75 LAST NM 5/78

Change Buoys "47" to "44", R
"48" to "45", G

(45/86 CG14) 50/86
7°21′38″N 134°25′47″E
7°21′04″N 134°25′28″E

Add

Note

"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

7°17′48″N 134°37′30″E

★81155 3Ed. 8/27/83 NEW EDITION

(DMAHTC) 1/84

★81155 3Ed. 8/27/83 LAST NM 1/84

Delete Buoy "BR"

(47/85 CG14) 52/85
7°18′59.0″N 134°27′36.0″E

Add

Buoy "2", red nun
Bn "18", red

7°18′58.8″N 134°27′36.0″E
7°18′49.3″N 134°28′04.6″E

★81155 3Ed. 8/27/83 LAST NM 52/85

Change

Buoys "16" to "15", G
"2" to "1", G
"3" to "4", R
"4" to "5", G
"47" to "44", R
Bns "2" to "1", G
"3" to "2", R
"4" to "3", G
"6" to "5", G
"7" to "6", R
"8" to "7", G
"10" to "9", G
"11" to "10", R
"12" to "11", G

(45/86 CG14) 50/86
7°18′32″N 134°28′02″E
7°18′59″N 134°27′36″E
7°19′09″N 134°27′47″E
7°19′05″N 134°28′01″E
7°21′39″N 134°25′49″E
7°16′54″N 134°28′19″E
7°16′54″N 134°28′14″E
7°17′03″N 134°28′12″E
7°17′21″N 134°27′59″E
7°17′29″N 134°27′48″E
7°17′31″N 134°27′56″E
7°17′37″N 134°27′57″E
7°17′43″N 134°27′46″E
7°17′47″N 134°27′57″E

(continued on next page)

★81155 (Continued)
Change
"14" to "13", G
"15" to "14", R
"18" to "17", G
"1" to "2", R
"5" to "6", R
50/86
7°17'57"N 134°28'02"E
7°18'02"N 134°27'55"E
7°18'49"N 134°28'05"E
7°19'13"N 134°27'32"E
7°19'17"N 134°27'53"E

Add
Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

7°16'54"N 134°28'36"E

81166 1Ed. 4/44 LAST NM 23/74
Add
Note in lower left margin of chart
(MCNM7880/87) 6/87

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PP, Washington, D.C. 20315-0030."

★81187 4Ed. 5/31/86 NEW EDITION
(DMAHTC) 34/86

★81187 4Ed. 5/31/86 LAST NM 34/86
(43/86 CG14) 50/86

(And Plan)
Delete
Light
9°29'27"N 138°07'48"E

Add
Light "4" Fl R 2 1/2s 4m 4M
9°29'25.1"N 138°07'48.9"E

(Plan)
Delete
Buoys "3"
"5"
(undesignated)
Bns "2"
"13"
9°30'45"N 138°07'23"E
9°29'34"N 138°07'45"E
9°30'35"N 138°07'38"E
9°31'02"N 138°07'38"E
9°30'38"N 138°07'39"E

Change
Buoys "1" to "2", R
"2" to "1", G
Bns 4 to 5, G
7 to 8, R
8 to 9, G
9 to 10, R
10 to 11, G
11 to 12, R
12 to 13, G
1 to 2, R
2 to 1, G
15 to 14, R
16 to 15, G
17 to T, GR
18 to 1, G
19 to 2, R
9°29'25"N 138°07'51"E
9°29'26"N 138°07'55"E
9°29'32"N 138°07'52"E
9°29'41"N 138°07'44"E
9°29'41"N 138°07'52"E
9°29'58"N 138°07'45"E
9°30'16"N 138°07'52"E
9°30'24"N 138°07'43"E
9°30'35"N 138°07'51"E
9°30'38"N 138°07'27"E
9°30'39"N 138°07'32"E
9°30'51"N 138°07'45"E
9°30'52"N 138°07'56"E
9°31'02"N 138°07'46"E
9°31'09"N 138°07'58"E
9°31'13"N 138°07'44"E

Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."
9°32'30"N 138°10'18"E

Add
Bns "W", RG
"17", G
"6", R
9°30'37.9"N 138°07'38.8"E
9°31'03.4"N 138°07'36.8"E
9°29'34.1"N 138°07'45.2"E

★81187 4Ed. 5/31/86 LAST NM 50/86
Add
Buoys "(Fishing)", orange, Ra Ref
(MCNM7873/87) 4/87
9°27.0'N 138°13.0'E
9°30.5'N 138°02.0'E
9°40.0'N 138°07.5'E

★81187 4Ed. 5/31/86 LAST NM 4/87
(5/87 CG14) 10/87

(Plan)
Relocate
Beacons "6"
(9°29'34.1"N 138°07'45.2"E) to
"10"
(9°29'58.0"N 138°07'45.0"E)
(See 50/86-81187)
9°29'33.9"N 138°07'45.1"E
9°29'57.9"N 138°07'45.1"E

★81187	4Ed. 5/31/86 LAST NM 10/87		(39/87 CG14) 45/87
	Add	(Plan) Bn "3" G (PA)	09°31'16"N 138°08'05"E
★81187	4Ed. 5/31/86 LAST NM 45/87		(38/87 CG14) 47/87
	Delete	Position circle "Tr (R Lts)"	9°32'46"N 138°09'54"E
★81187	4Ed. 5/31/86 LAST NM 47/87		(48/87 CG14) 52/87
	Relocate	(And Plan) Light "4" (9°29'25.1"N 138°07'48.9"E) to	9°29'27"N 138°07'48"E
★81187	4Ed. 5/31/86 LAST NM 52/87		(15/88 CG14) 18/88
	Delete	(Plan) Bn "1"	9°30'39"N 138°07'32"E
★81187	4Ed. 5/31/86 LAST NM 18/88		(35/88 CG14) 40/88
	Delete	Light "4" (See 52/87-81187)	9°29'27"N 138°07'48"E
	Add	(And Plan) Light "1" Fl G 2.5s 20ft 4M	9°29'26.5"N 138°07'54.9"E
	Delete	(Plan) Buoy "1"	9°29'26"N 138°07'55"E
	Substitute	Bn "4" for light "4"	9°29'27"N 138°07'48"E
★81187	4Ed. 5/31/86 LAST NM 40/88		(35, 37/88 CG14) 41/88
	Add	(And Plan) Light "2" Fl R 2.5s 20ft 4M	09°29'24.5"N 138°07'51.0"E
	Delete	(Plan) Buoy "2"	09°29'24"N 138°07'51"E
★81209	3Ed. 5/19/84	NEW EDITION	(DMAHTC) 30/84
★81237	1Ed. 4/44 LAST NM 1A/71		(RS2620/76) 44/76
	Add	Legend "Rep submerged (1975)" to Motegosu Islet	7°20'46"N 143°53'47"E
★81249	1Ed. 4/44 LAST NM 1A/71		(DMAHTC) 22/84
	Delete	Plans: D (Lamotrek and Elato) G (Lamotrek)	
★81249	1Ed. 4/44 LAST NM 22/84		(NVPS137/81) 14/85
	Add	(Plan F) Stranded wreck "Rep (1979)" (PA)	1°05'50"N 154°43'44"E
81249	1Ed. 4/44 LAST NM 14/85		(44(2927)85 Taunton) 5/86
	Add	(Plan E) Stranded wreck (PA)	9°14'00"N 145°23'08"E
★81251	1Ed. 3/17/84	NEW CHART	(DMAHTC) 22/84
★81288	1Ed. 4/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
81303	1Ed. 5/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING	

(continued on next page)

81303	(Continued)		7/87
	Change	AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★**81327**	3Ed. 5/9/81	NEW EDITION	(DMAHTC) 27/81
81327	3Ed. 5/9/81 LAST NM 27/81		
	Add	Bn, white (PA)	(USCG LL; NVS6597/82) 12/82 7°28′56″N 151°49′29″E
★**81327**	3Ed. 5/9/81 LAST NM 12/82		(33/86 CG14) 38/86
	Delete	Buoys, "1"	7°30′08″N 151°57′51″E
		"3"	7°30′11″N 151°55′41″E
		"5"	7°29′48″N 151°51′36″E
	Change	Bn to "11", green (PA)	7°28′56″N 151°49′29″E
	Add	Bns, each red (PA)	
		"4"	7°29′57″N 151°55′47″E
		"6"	7°29′45″N 151°54′13″E
		"8"	7°29′35″N 151°52′27″E
		"10"	7°30′10″N 151°57′49″E
		Br, (articulated) "2", red (PA)	7°30′10″N 151°57′49″E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°35′30″N 151°58′20″E
81327	3Ed. 5/9/81 LAST NM 38/86		(MCNM7820/86) 41/86
	Relocate	Bn "8" (7°29′35″N 151°52′27″E) (PA) to (See 38/86-81327)	7°29′41″N 151°52′30″E
★**81327**	3Ed. 5/9/81 LAST NM 41/86		(33/86 CG14) 44/86
	Add	Bn "10", red (PA) (See 38/86-81327)	7°29′14″N 151°51′42″E
★**81327**	3Ed. 5/9/81 LAST NM 44/86		(53/86 CG14) 7/87
	Delete	Bn "2" (See 38/86-81327)	7°30′10″N 151°57′49″E
	Add	Buoy "2", R, can	7°30′11″N 151°57′48″E
★**81327**	3Ed. 5/9/81 LAST NM 7/87		(MCNM7968/87) 39/87
	Add	Depth 21 meters	7°29′45″N 151°51′10″E
★**81327**	3Ed. 5/9/81 LAST NM 39/87		(32/87 CG14) 46/87
	Relocate	Buoy "2" close E to (See 7/87-81327)	07°30′11″N 151°57′49″E
★**81327**	3Ed. 5/9/81 LAST NM 46/87		(34/88 CG14) 39/88
	Substitute	Light "2" Fl R 4s 20ft 4M (PA) for buoy "2" (See 46/87-81327)	7°30′11″N 151°57′49″E
		Light "8" Fl R 2.5s 14ft 4M (PA) for beacon "8"	7°29′41″N 151°52′30″E
81329	1Ed. 3/44 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★**81338**	4Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
81338	4Ed. 3/10/84 LAST NM 18/84		
	Delete	Buoys, "1"	(33/86 CG14) 38/86
		"3"	7°30.1′N 151°57.7′E
		"5"	7°30.2′N 151°55.7′E 7°29.8′N 151°51.7′E

(continued on next page)

81338	(Continued)		38/86
	Change	Bn to "11", green (PA)	7°28′58″N 151°49′32″E
		Visibility (range) of light to 6M	7°29′58″N 151°58′15″E
	Add	Bns, each red (PA)	
		"4"	7°29′57″N 151°55′47″E
		"6"	7°29′45″N 151°54′13″E
		"8"	7°29′35″N 151°52′27″E
		"10"	7°29′14″N 151°51′42″E
		Bn (articulated) "2", red (PA)	7°30′10″N 151°57′49″E
		Note	
		"BUOYAGE	
		IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	6°49′00″N 151°30′00″E
81338	4Ed. 3/10/84 LAST NM 38/86		
	Relocate	Bn "8"	(MCNM7820/86) 41/86
		(7°29′35″N 151°52′27″E) (PA) to	7°29′41″N 151°52′30″E
		(See 38/86-81338)	
81338	4Ed. 3/10/84 LAST NM 41/86		
	Delete	Bn "2"	(53/86 CG14) 7/87
		(See 38/86-81338)	7°30′10″N 151°57′49″E
	Add	Buoy "2", R, can	7°30′11″N 151°57′48″E
81338	4Ed. 3/10/84 LAST NM 7/87		
	Add	Depth 21 meters	(MCNM7968/87) 39/87
			7°29′45″N 151°51′10″E
81338	4Ed. 3/10/84 LAST NM 39/87		
	Relocate	Buoy "2" close E to	(32/87 CG14) 46/87
			07°30.2′N 151°57.8′E
81338	4Ed. 3/10/84 LAST NM 46/87		
	Substitute	Light "2" Fl R 4s 20ft 4M (PA)	(34/88 CG14) 39/88
		for buoy "2"	7°30.2′N 151°57.8′E
		(See 46/87-81338)	
		Light "8" Fl R 2.5s 14ft 4M (PA) for beacon "8"	7°29.7′N 151°52.5′E
★**81345**	2Ed. 1/16/82	NEW EDITION	(DMAHTC) 14/82
81345	2Ed. 1/16/82 LAST NM 14/82		
	Add	Danger circle	(NVS7125/83) 52/83
		"Unexploded ordnance" (PA)	5°24.3′N 153°51.1′E
★**81411**	2Ed. 5/16/81	NEW EDITION	(DMAHTC) 32/81
81411	2Ed. 5/16/81 LAST NM 32/81		
	Add	Stranded wreck	(MCNM8190/88) 3/89
			7°36′33″N 155°11′50″E
			7°35′56″N 155°15′59″E
81427	1Ed. 10/44 LAST NM 1A/71		
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) 7/87
★**81435**	3Ed. 9/20/86	NEW EDITION	
	Delete	Buoy "3"	(DMAHTC; 37/86 CG14) 1/87
			7°00.1′N 158°10.7′E
	Change	Light to Fl 6s 6m 9M	6°59.9′N 158°10.6′E
		Buoy "2" to starboard: "1", G, nun	7°00.2′N 158°10.5′E
		Note to	
		"BUOYAGE	
		IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	6°44.0′N 158°33.5′E

★81435	3Ed. 9/20/86 LAST NM 1/87		
	Change	Visibility (range) of light to 6M (See 1/87-81435)	(16/87 CG14) 22/87 6°59′50″N 158°10′36″E
	Add	Light (articulated) "2" Fl R 4s (PA)	6°59′51.7″N 158°10′45.5″E
81435	3Ed. 9/20/86 LAST NM 22/87		
	Relocate	Light close SW to (See 22/87-81435)	(36/87 CG14) 42/87 6°59′48″N 158°10′36″E
81435	3Ed. 9/20/86 LAST NM 42/87		
	Substitute	Buoy "2", red nun, for light (articulated) "2"	(50/87 CG14) 2/88 6°59′52″N 158°10′46″E
81435	3Ed. 9/20/86 LAST NM 2/88		
	Delete	Buoy "1" Light (See 42/87-81435)	(33/88 CG14) 39/88 7°00.2′N 158°10.5′E 6°59.8′N 158°10.6′E
	Substitute	Light "2" Fl R 4M for buoy "2" (See 2/88-81435)	6°59′52″N 158°10′46″E
★81453	5Ed. 5/17/86	NEW EDITION	(DMAHTC; 15/86 CG14) 31/86
	Delete	R Bn (AERO) at light Note: Light remains	6°59′51″N 158°10′37″E
	Relocate	Buoy "6" close NW to	6°59′41.0″N 158°11′07.4″E
★81453	5Ed. 5/17/86 LAST NM 31/86		
	Delete	Buoys "3"	(37/86 CG14) 41/86 7°00′06″N 158°10′39″E
		"5"	6°59′53″N 158°10′48″E
		"6"	6°59′41″N 158°11′07″E
		Bn	6°59′35″N 158°11′27″E
	Change	Light to Fl 6s 9M	6°59′51″N 158°10′37″E
		Buoy "2" to starboard buoy: "1", G, nun	7°00′11″N 158°10′26″E
		Bn "7" to port beacon: "6", R (PA)	6°59′48″N 158°11′28″E
		Bn "9" to port beacon: "8", R (PA)	6°59′31″N 158°11′44″E
		Bn "11" to port beacon: "10", R (PA)	6°59′08″N 158°11′54″E
		Bn "8" to starboard beacon: "7", G (PA)	6°59′33″N 158°11′30″E
		Bn "10" to starboard beacon: "9", G (PA)	6°59′18″N 158°11′44″E
		Bn "12" to starboard beacon: "11", G (PA)	6°59′04″N 158°11′45″E
		Bn "14" to starboard beacon: "13", G (PA)	6°58′57″N 158°11′46″E
		Bn "16" to starboard becaon: "15", G (PA)	6°58′48″N 158°11′52″E
		"BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1".	7°01′48″N 158°08′30″E
	Add	Starboard beacons: each G (PA) "3"	6°59′46″N 158°10′42″E
		"5"	6°59′38″N 155°11′09″E
		Port beacon: "4", R, (PA)	6°59′48″N 158°11′14″E
		Light "2" (articulated) Fl R 4s (PA)	6°59′52″N 158°10′46″E
81453	5Ed. 5/17/86 LAST NM 41/86		
	Change	Visibility (range) of light to 6M (See 41/86-81453)	(16/87 CG14) 22/87 6°59′51″N 158°10′37″E

★81453	5Ed. 5/17/86 LAST NM 22/87		
	Relocate	Light close SW to (See 22/87-81453)	(36/87 CG14) 42/87 6°59′48.3″N 158°10′35.6″E
★81453	5Ed. 5/17/86 LAST NM 42/87		
	Relocate	Bns "8" close S to "9" close W "11" close SE "13" close SE	(42/87 CG14) 48/87 6°59′27.6″N 158°11′44.5″E 6°59′17.9″N 158°11′40.0″E 6°59′03.2″N 158°11′45.9″E 6°58′55.3″N 158°11′47.1″E
★81453	5Ed. 5/17/86 LAST NM 48/87		
	Substitute	Buoy "2", red nun, for light (articulated) "2"	(50/87 CG14) 2/88 6°59′52″N 158°10′46″E
★81453	5Ed. 5/17/86 LAST NM 2/88		
	Delete	Light Buoy "1" Bn "13" (See 42, 48/87-81453)	(33/88 CG14) 39/88 6°59′48″N 158°10′36″E 7°00′11″N 158°10′26″E 6°58′55″N 158°11′47″E
	Substitute	Light "2" Fl R 4s 20ft 4M (PA) for buoy "2" (See 2/88-81453)	6°59′52″N 158°10′46″E
	Change	Designation of beacon "15" to "13"	6°58′48″N 158°11′52″E
	Add	Range beacons, front 22ft (PA) rear 45ft, 400 yards 145° from front	6°59′08.0″N 158°11′13.8″E
		Range line extending in 325° direction from above rear light dashed for 2000 yards, thence solid for 3000 yards	
		Legend "Bns in line 145°" along above range line	7°00′36″N 153°10′12″E
★81453	5Ed. 5/17/86 LAST NM 39/88		
	Substitute	Range lights, front QG 22ft for beacon rear Iso G 6s 47ft for beacon, 400 yards 145° from front (See 39/88-81453)	(46/88 CG14) 51/88 6°59′08.0″N 158°11′13.8″E

★81488	2Ed. 4/25/81	NEW EDITION	(DMAHTC) 27/81
81488	2Ed. 4/25/81 LAST NM 27/81		
	Add	Buoys, each green can "1" "3" "5"	(32/84 CG14) 37/84 5°21′05″N 162°56′55″E 5°21′05″N 162°57′06″E 5°21′11″N 162°57′11″E
		Buoys, each red nun "2" "4" "6" "8" "10"	5°21′02″N 162°56′51″E 5°21′02″N 162°56′54″E 5°21′02″N 162°57′16″E 5°21′00″N 162°57′25″E 5°21′10″N 162°57′29″E
81488	2Ed. 4/25/81 LAST NM 37/84 (Plan A)		(32/84 CG14) 40/84
	Add	Buoys, each green can "1" "3" "5"	5°21′05″N 162°56′55″E 5°21′05″N 162°57′06″E 5°21′11″N 162°57′11″E
		Buoys, each red nun "2" "4" "6" "8" "10" (Cancels 37/84-81488)	5°21′02″N 162°56′51″E 5°21′02″N 162°56′54″E 5°21′02″N 162°57′16″E 5°21′00″N 162°57′25″E 5°21′00″N 162°57′29″E

81488 2Ed. 4/25/81 LAST NM 40/84 (32/84 CG14) 42/84
(Plan A)
Relocate Buoy "10" (5°21′00″N 162°57′29″E) to 5°21′10″N 162°57′29″E
(See 40/84-81488)

★81488 2Ed. 4/25/81 LAST NM 42/84 (37/85 CG14) 40/85
(Plan A)
Delete Buoys "1" 5°21′05″N 162°56′55″E
"2" 5°21′02″N 162°56′51″E
"3" 5°21′05″N 162°57′06″E
"4" 5°21′02″N 162°56′54″E
"5" 5°21′11″N 162°57′11″E
"6" 5°21′02″N 162°57′16″E
"8" 5°21′00″N 162°57′25″E
"10" 5°21′00″N 162°57′29″E

Add Lights "1", Fl G 2.5s 5°21′05.4″N 162°56′53.1″E
"2", Fl R 2.5s 5°21′01.8″N 162°56′53.6″E
"3", Fl G 4s 5°21′04.8″N 162°57′07.1″E
"4", Fl R 4s 5°21′02.0″N 162°57′11.4″E

Bn, white 5°21′07.4″N 162°57′30.2″E

★81488 2Ed. 4/25/81 LAST NM 40/85 (35/86 CG14) 39/86
(Plan A)
Relocate Lights
"1" (5°21′05.4″N 162°56′53.1″E) to 5°21.0′N 162°56.9′E
"2" (5°21′01.8″N 162°56′53.6E) 5°21.1′N 162°56.9′E

Change Color of beacon to black and white 5°21′07.4″N 162°57′30.2″E

(Plan C)
Change Bn "2" to Bn "1", green 5°19.8′N 163°02.0′E
Bn "3" to Bn "2", red 5°19.7′N 163°01.8′E
Bn "4" to Bn "3", green 5°19.8′N 163°01.8′E
Bn "5" to Bn "4", red 5°19.7′N 163°01.6′E
Bn "6" to Bn "5", green 5°19.9′N 163°01.6′E

Characteristic of range light, rear to Iso 6s 5°19.8′N 163°01.1′E

★81488 2Ed. 4/25/81 LAST NM 39/86 (35/86 CG14) 40/86
Add Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1" 5°24.0′N 162°53.5′E

★81488 2Ed. 4/25/81 LAST NM 40/86 (37/86 CG14) 41/86
(Plan A)
Substitute Buoys "1", G, nun, for light "1" 5°21.0′N 162°56.9′E
"2", R, can, for light "2" 5°21.1′N 162°56.9′E
(See 39/86-81488)

★81488 2Ed. 4/25/81 LAST NM 41/86 (16/87 CG14) 22/87
(Plan C)
Change Characteristic of range light, rear to Iso R 6s 5°19′52″N 163°01′08″E

81488 2Ed. 4/25/81 LAST NM 22/87 (31/88 CG14) 36/88
(Plan A)
Add Range lights, •
front Q (PA) 05°21′01.2″N 162°57′22.7″E
rear Iso 6s (PA) 05°21′00.1″N 162°57′28.2″E

Range line extending in 276°30′ direction from above rear light dashed for 640 yards, thence solid for 3000 yards

Legend "Lts in line 096°30′" along above range line 5°21′10.0″N 162°56′11.0″E

★81488 2Ed. 4/25/81 LAST NM 36/88 (31/88 CG14) 41/88
(Plan A)
Delete Buoys "1" 5°21.0′N 162°56.9′E
"2" 5°21.1′N 162°56.9′E

81511 2Ed. 9/44 LAST NM 1A/71 (MCNM7880/87) 7/87
Add Note in lower left margin of chart

(continued on next page)

81511	(Continued)		
	Add	"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	7/87
★81523	4Ed. 8/14/76	NEW EDITION	(DMAHC) 40/76
★81523	4Ed. 8/14/76 LAST NM 40/76		
	Relocate	Buoy "2" (11°20.4′N 162°19.2′E) to	(17/77 CG14) 21/77 11°20′42″N 162°19′10″E
★81523	4Ed. 8/14/76 LAST NM 21/77		
	Substitute	Title "ENEWETAK ATOLL" for "ENIWETOK ATOLL"	(RS2685/77) 44/77
	Add	Note from back of Section I	11°47.6′N 161°45.0′E 11°38.4′N 161°45.1′E
81523	4Ed. 8/14/76 LAST NM 44/77		
	Delete	Position circles and legends "Tr" "WATER TR F WRG Lts (occas)"	(RS3701/78) 20/78 11°20.5′N 162°19.7′E 11°24.4′N 162°22.7′E
	Add	Position circle "TANKS" (PA)	11°20′43″N 162°19′37″E
81523	4Ed. 8/14/76 LAST NM 20/78		
	Delete	Wreck Legend "FR Lt" Buoys	(RS3705/78) 21/78 11°27.3′N 162°05.9′E 11°21.4′N 162°20.9′E 11°21.3′N 162°20.4′E 11°21.4′N 162°20.4′E
	Add	Position circles "Mast (conspic)" (PA) in "Tank (rusty)" (PA)	11°27.6′N 162°05.8′E 11°22.6′N 162°10.0′E
81523	4Ed. 8/14/76 LAST NM 21/78		
	Relocate	Buoy "2" (11°20.7′N 162°19.1′W) to	(18/78 CG14) 22/78 11°20.3′N 162°19.2′E
81523	4Ed. 8/14/76 LAST NM 22/78		
	Relocate	Buoy "2" (11°20′42″N 162°19′08″E) to	(18/78 CG14) 27/80 11°20′17″N 162°19′13″E
81523	4Ed. 8/14/76 LAST NM 27/80		
	Delete	Buoys "1" "2" "4" (See 27/80-81523)	(23/80 CG14) 30/80 11°20′21″N 162°18′36″E 11°20′17″N 162°19′13″E 11°20′57″N 162°19′14″E
81523	4Ed. 8/14/76 LAST NM 30/80		
	Delete	Legends "PROHIBITED AREA (CAUTION NO 2)"	(NVP0137/81) 37/84 11°18′36″N 162°17′24″E 11°30′54″N 162°14′12″E 11°43′00″N 162°12′00″E
	Change	Lines 3-11 of caution note to "2. Reserved."	11°38′18″N 161°45′00″E
★81531	3Ed. 12/8/84	NEW EDITION	(DMAHTC) 12/85
★81540	2Ed. 5/22/76	NEW EDITION	(DMAHC) 35/76
★81544	5Ed. 9/13/75	NEW EDITION	(DMAHC) 44/75
81557	1Ed. 5/44 LAST NM 1A/71		
	Add	(Plan C) Light Fl 6sec 55ft 6M	(4/77 CG14) 9/77 8°55′03″N 166°15′19″E

81557 1Ed. 5/44 LAST NM 9/77 (4/77 CG14) 36/79
(Plan C)
Add Light Fl 6sec 55ft 6M 8°55'03"N 166°15'19"E
Note: Applicable to certain copies of this chart only

★81557 1Ed. 5/44 LAST NM 36/79 (45/84 CG14) 52/84
(Plan C)
Delete Light 8°55.1'N 166°15.3'E

81563 1Ed. 5/44 LAST NM 1A/71
Add Light Fl 6sec 75ft 6M (4/77 CG14) 9/77 11°08.8'N 166°53.9'E

81565 1Ed. 5/44 LAST NM 1A/71 (MCNM7880/87) 7/87
Change Note in lower left margin of chart to

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOFOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

81576 1Ed. 5/44 LAST NM 1A/71
Add Light Fl 6sec 75ft 6M (4/77 CG14) 9/77 11°08.8'N 166°53.9'E

81576 1Ed. 5/44 LAST NM 9/77
Delete Light (45/84 CG14) 52/84 11°08.8'N 166°53.9'E

★81587 2Ed. 9/14/85 NEW EDITION (DMAHTC) 47/85

★81604 2Ed. 3/9/85 NEW EDITION (DMAHTC) 22/85
Change First line of note to
"The area tinted green has been swept to a meter"

9°21.3'N 169°49.7'E

★81612 2Ed. 8/18/84 NEW EDITION (DMAHTC) 44/84
Delete Light flare symbol and light legend vicinity 10°16'00"N 169°53'00"E

(Plan)
Add Blue tint to dotted line circle 10°19'11"N 169°56'00"E

★81612 2Ed. 8/18/84 LAST NM 44/84
Delete Light (45/84 CG14) 52/84 10°12.7'N 169°59.2'E

★81616 1Ed. 5/44 LAST NM 1A/71
Add Light Fl 6sec 100ft 6M (9/77 CG14) 14/77 11°13'40"N 169°51'02"E

★81616 1Ed. 5/44 LAST NM 14/77
Delete Light (NVS3899/79) 6/79 11°13.7'N 169°51.0'E

Add Position circle "Tr" (PA) 11°14'01"N 169°51'52"E

81626 1Ed. 7/44 LAST NM 1A/71 (MCNM7880/87) 7/87
Add Note in lower left margin of chart

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

★81664 4Ed. 2/24/79 NEW EDITION (NOS) 18/79

81664 4Ed. 2/24/79 LAST NM 18/79 (FLIP) 50/79
Delete R Bn (AERO) 19°18'19"N 166°38'26"E

★81664	4Ed. 2/24/79 LAST NM 50/79		(NVS6263/80) 52/80
	Delete	Buoy "D" (mooring)	19°17′33.5″N 166°36′21.3″E
		Bn	19°17′28.7″N 166°36′44.1″E
		Buildings (4) centered	19°17′30.0″N 166°36′52.2″E
		Anchorage prohibited area bound by purple dashed line joining	19°17′25.1″N 166°36′48.3″E 19°17′25.1″N 166°36′36.5″E 19°17′02.8″N 166°35′37.0″E 19°16′23.0″N 166°36′24.2″E 19°17′09.9″N 166°36′39.4″E
		(Inset)	
	Delete	Bn	19°17′28.7″N 166°36′44.1″E
		Buildings (4) centered	19°17′30.0″N 166°36′52.2″E
		Legend "Anchorage prohibited"	19°17′21.8″N 166°36′42.5″E
		Purple dashed line joining	19°17′25.6″N 166°36′40.0″E 19°17′25.6″N 166°36′48.1″E 19°17′11.2″N 166°36′40.0″E
★81711	5Ed. 5/10/86	NEW EDITION	(DMAHTC) 34/86
★81711	5Ed. 5/10/86 LAST NM 34/86		(39, 40/86 CG14) 45/86
	Change	Note (IALA Buoyage) in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan A)	
	Change	Buoys "1" to port buoy: "2", R, Fl R 4s	9°20′33″N 167°27′46″E
		"22" to starboard buoy: "9", G, Fl G 4s	9°18′40″N 167°28′37″E
		(Plans A & B)	
	Change	Buoy "2" to starboard buoy: "3", G, Fl G 4s	9°23′01″N 167°28′09″E
	Add	Preferred channel beacon: GR (PA)	9°22′24.8″N 167°28′17.5″E
		(Plan B)	
	Change	Buoys "3" to port buoy: "4", R	9°23′04″N 167°28′06″E
		"4" to starboard buoy: "5", G	9°23′13″N 167°28′16″E
		"5" to port buoy "6", R	9°23′15″N 167°28′14″E
		"6" to starboard "7" G	9°23′25″N 167°28′21″E
		"7" to port buoy: "8", R	9°23′26″N 167°28′18″E
		(Plan C)	
	Delete	Buoys "C"	8°44′58″N 167°42′29″E
		"S"	8°48′28″N 167°41′58″E
		"Y"	8°47′45″N 167°42′02″E
		"R"	8°46′58″N 167°42′31″E
	Change	Buoys "1" to port buoy: "2", R, Fl R 6s	8°49′14″N 167°35′47″E
		"2" to starboard: "3", G, Fl G 4s	8°49′11″N 167°36′11″E
		"3" to port buoy: "4", R	8°49′21″N 167°36′19″E
		"5" to port buoy: "6", R, Fl R 4s	8°49′28″N 167°36′58″E
		"1" to port buoy: "2", R	8°47′05″N 167°38′36″E
		"2" to starboard buoy: "1", G	8°46′47″N 167°38′49″E
		"2" to starboard buoy: "1", G, Fl G 4s	8°47′30″N 167°37′43″E
		"T" to preferred channel buoy: "T", RGR, can	8°49′15″N 167°42′29″E
		"B" to preferred channel buoy: "B", RGR, Fl(2+1) R 6s	8°45′24″N 167°42′45″E
		"ER1" to port bouy: "ER2", R, Fl R 6s	8°45′28″N 167°43′51″E
	Add	Preferred channel beacons, each: RGR, (PA)	
		"S"	8°48′25.1″N 167°42′03.5″E
		"Y"	8°47′45.4″N 167°42′03.6″E
		"R"	8°47′01.9″N 167°42′30.1″E

(continued on next page)

★81711	(Continued)		45/86
	Add	Starboard buoy: "3", G	8°45'02.9"N 167°42'31.5"E
		(Plans C & D)	
	Change	Buoys "4" to starboard buoy: "5", G, nun	8°44'29"N 167°43'05"E
		"6" to starboard buoy: "7", G, nun	8°44'18"N 167°43'16"E
		"7" to port buoy: "10" R, Fl R 4s	8°44'11"N 167°43'32"E
		"8" to starboard buoy: "9", G, nun	8°44'04"N 167°43'30"E
		"N" to preferred channel buoy: "N", RGR, can	8°44'22"N 167°43'45"E
		"G" to preferred channel buoy: "G", GRG, can	8°43'51"N 167°43'37"E
		"10" to starboard buoy: "11", G	8°43'50"N 167°43'47"E
★81711	5Ed. 5/10/86 LAST NM 45/86		(50/86 CG14) 7/87
		(Plan C)	
	Relocate	Buoys, "6" close S to "1" close NE	8°49'26.1"N 167°36'58.2"E 8°47'34.0"N 167°39'45.5"E
		(See 45/86-81711)	
		(Plans C & D)	
	Relocate	Buoys, "7" close NE to "9" close NW	8°44'18.4"N 167°43'16.4"E 8°44'05.5"N 167°43'29.7"E
		(See 45/86-81711)	
81711	5Ed. 5/10/86 LAST NM 7/87		(37/86, 5/87 CG14) 10/87
		(Plan A)	
	Add	Buoy "8" R, can	9°18'01.5"N 167°28'23.9"E
★81711	5Ed. 5/10/86 LAST NM 10/87		(23/87 CG14) 29/87
		(Plan C)	
	Relocate	Buoy "3" (8°49'11"N 167°36'11"E) to	8°49'00"N 167°35'53"E
★81711	5Ed. 5/10/86 LAST NM 29/87		(38/87 CG14) 47/87
		(Plan C)	
	Substitute	Light "R" Fl(2+1) R 6s for beacon	8°47'02"N 167°42'30"E
★81715	4Ed. 9/20/86	NEW EDITION	(DMAHTC; 36, 37, 39, 40/86 CG14) 1/87
	Delete	Buoys "C"	8°45'00"N 167°42'30"E
		"Y"	8°47'45"N 167°42'02"E
		"S"	8°48'30"N 167°41'57"E
		"R"	8°46'58"N 167°42'30"E
	Change	Buoys "1" to port buoy: "2", R, Fl R 6s	8°49'13"N 167°35'45"E
		"2" to starboard buoy: "3", G, Fl G 4s	8°49'12"N 167°36'09"E
		"5" to port buoy: "6", R, Fl R 4s	8°49'30"N 167°36'56"E
		"3" to port buoy: "4", R, can	8°49'23"N 167°36'17"E
		"1" to port buoy: "2", R	8°47'05"N 167°38'40"E
		"2" to starboard buoy: "1", G, Fl G 4s	8°47'31"N 167°39'42"E
		"2" to starboard buoy: "1", G, nun	8°46'48"N 167°38'49"E
		"T" to preferred channel buoy: "T", RGR, can	8°49'17"N 167°42'27"E
		"5" to port buoy: "4", R, can	8°59'40"N 167°36'51"E
		"1" to port buoy: "2", R, Fl R 4s	8°52'56"N 167°38'34"E
		"1" to port buoy: "2", R	9°20'34"N 167°27'48"E
		"19" to port buoy: "8", R, can	9°17'56"N 167°28'32"E
		"22" to starboard buoy: "9", G, Fl G 4s	9°18'41"N 167°28'36"E
		"18" to starboard buoy: "7", G, nun	9°14'07"N 167°30'27"E
		"1" to port buoy: "2", R, Fl R 4s	9°00'00"N 167°42'40"E
		"1" to port buoy: "2", R, can	8°52'10"N 167°45'32"E
		"2" to starboard buoy: "1", G, nun	8°52'32"N 167°45'57"E
		"ER1" to port buoy: "ER2", R, Fl R 6s	8°45'30"N 167°43'53"E

(continued on next page)

★81715	(Continued)		
	Change	Buoys, each to preferred channel buoys: RGR, Fl(2+1) R 6s	1/87
		"B"	8°45′22″N 167°42′42″E
		"V"	8°52′22″N 167°43′42″E
		Bn "12" to starboard beacon: "5" G	9°06′21″N 167°34′30″E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	8°46′00″N 167°27′00″E
	Add	Preferred channel beacons, each: RGR, (PA)	
		"S"	8°48′27″N 167°42′01″E
		"Y"	8°47′48″N 167°42′03″E
		"R"	8°47′00″N 167°42′31″E
★81715	4Ed. 9/20/86 LAST NM 1/87		
	Relocate	Buoys, "1" (8°52′32″N 167°45′57″E) to	(3, 5/87 CG14) 10/87
		"2" (8°52′10″N 167°45′32″E)	8°52′33.5″N 167°45′51.5″E
		"8" (9°17′56″N 167°28′32″E)	8°52′06.5″N 167°45′30.6″E
		"7" (9°14′07″N 167°30′27″E)	9°18′01.5″N 167°28′23.9″E
		"2" (8°52′56″N !67°38′34″E)	9°14′18.1″N 167°30′27.3″E
		"4" (8°59′40″N 167°36′51″E)	8°53′03.8″N 167°38′45.5″E
		(See 1/87-81715)	8°59′35.8″N 167°36′45.5″E
81715	4Ed. 9/20/86 LAST NM 10/87		
	Relocate	Buoy "3" (8°49′11″N 167°36′11″E) to	(23/87 CG14) 29/87
			8°49′00″N 167°35′53″E
81715	4Ed. 9/20/86 LAST NM 29/87		
	Substitute	Light "R" Fl(2+1) R 6s for beacon	(38/87 CG14) 47/87
			8°47′02″N 167°42′30″E
★81723	2Ed. 2/22/86	NEW EDITION	(DMAHTC) 19/86
★81729	2Ed. 3/16/85	NEW EDITION	
	Delete	Note (Changes In Buoyage)	(DMAHTC) 20/85
			7°15.3′N 168°46.8′E
★81737	2Ed. 6/8/85	NEW EDITION	(DMAHTC) 36/85
★81771	2Ed. 3/8/86	NEW EDITION	(DMAHTC) 20/86
★81782	2Ed. 6/1/85	NEW EDITION	
	Substitute	Position circle "R Tr (Fl R Lt)" (PA) for light (Previously published 25/85)	(DMAHTC; NVPS0137/81) 36/85
			7°06′24″N 171°22′26″E
	Add	Legend "Pier" (PA)	7°05′12″N 171°22′32″E
★81782	2Ed. 6/1/85 LAST NM 36/85		
	Delete	Buoy "8"	(40/86 CG14) 45/86
			7°06′06″N 171°15′58″E
	Change	Buoys "1" to port buoy: "2", R	7°10′10″N 171°10′26″E
		"2" to starboard buoy: "1", G, Fl G 4s	7°10′05″N 171°10′26″E
		"3" to port buoy: "4", R	7°09′10″N 171°11′01″E
		"4" to starboard buoy: "3", G	7°09′10″N 171°10′52″E
		"5" to port buoy: "6", R, Fl R 4s	7°08′43″N 171°11′19″E
		"6" to starboard buoy: "5", G	7°08′34″N 171°11′06″E
		"10" to starboard buoy: "9", G, Fl G 4s	7°06′27″N 171°17′19″E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	7°15′00″N 171°23′00″E
		Starboard beacon: "7", G	7°05′59″N 171°15′54″E
★81782	2Ed. 6/1/85 LAST NM 45/86		
	Substitute	Buoy "7" G, nun for beacon "7"	(41/87 CG14) 48/87
			7°05′59″N 171°15′54″E

★81782	2Ed. 6/1/85 LAST NM 48/87		
	Delete	Buoy "18"	(48/87 CG14) 52/87 7°04′54″N 171°19′56″E
	Relocate	Buoy "2" (7°10′10″N 171°10′26″E) to	7°10′11″N 171°10′27″E
	Add	Bn "NB" (PA)	7°07′13″N 171°21′06″E
★81782	2Ed. 6/1/85 LAST NM 52/87		
	Delete	Buoy "9"	(30/88 CG14) 36/88 7°06′27″N 171°17′19″E
	Change	Designation of buoy "7" to "9" (See 48/87-81782)	7°05′59″N 171°15′54″E
	Add	Light "11" Fl G 2.5s 21ft 4M (PA)	7°06′23″N 171°17′29″E
★81782	2Ed. 6/1/85 LAST NM 36/88		
	Delete	Buoys "1" "2" "3" "4" "5" "6" (See 52/87-81782)	(40, 41/88 CG14) 46/88 7°10′05″N 171°10′16″E 7°10′11″N 171°10′27″E 7°09′08″N 171°10′52″E 7°09′10″N 171°11′01″E 7°08′34″N 171°11′06″E 7°08′43″N 171°11′19″E
	Substitute	Bn "9" G, (PA) for buoy "9" (See 36/88-81782)	7°05′59″N 171°15′54″E
	Add	Lights "1" "2" "3" "4" "5" "6" "8"	7°09′40″N 171°10′28″E 7°09′38″N 171°10′59″E 7°09′10″N 171°10′46″E 7°09′19″N 171°11′02″E 7°08′35″N 171°11′02″E 7°08′50″N 171°11′17″E 7°08′05″N 171°11′54″E
★81791	2Ed. 3/24/84	NEW EDITION	(DMAHTC) 19/84
★81791	2Ed. 3/24/84 LAST NM 19/84		
	Delete	Light	(45/84 CG14) 52/84 7°03.7′N 171°33.3′E
★81796	3Ed. 5/11/85	NEW EDITION	
	Change	Line 3 of note (Changes in Buoyage) to "Maritime Buoyage System Region B. For further explanation,"	(DMAHTC) 30/85 6°15′42″N 171°57′00″E
★81809	2Ed. 8/25/84	NEW EDITION	(DMAHTC) 45/84
81809	2Ed. 8/25/84 LAST NM 45/84		
	Substitute	(Plan Jaluit Anchorage) Depth 2¼ fathoms for 2 fathoms 4 feet	(BA CH 988) 47/84 5°54′55″N 169°38′41″W
★81809	2Ed. 8/25/84 LAST NM 47/84		
	Delete	(Jaluit Anchorage) Light	(45/84 CG14) 52/84 5°55.2′N 169°38.9′E
81817	1Ed. 5/44 LAST NM 1A/71		
	Add	Light Fl 6sec 6M	(2, 4/77 CG14) 8/77 5°55′17″N 169°38′53″E
81817	1Ed. 5/44 LAST NM 8/77		
	Relocate	Light close ESE to	(23/82 CG14) 27/82 5°55′15″N 169°38′57″E
81817	1Ed. 5/44 LAST NM 27/82		
	Delete	Light	(45/84 CG14) 52/84 5°55.2′N 169°38.9′E

★82005	3Ed. 1/11/86	NEW EDITION	
	Add	Depths 380 fathoms 295 fathoms (PA) (Previously published N7/86)	(DMAHTC) N17/86 1°22.2′S 144°43.0′E 2°08.0′S 145°05.5′E
82005	3Ed. 1/11/86 LAST NM 17/86		
	Add	R Bns (AERO)	(22(378)86 Sydney) N34/86 5°13.0′S 145°47.0′E 3°35.5′S 143°41.0′E
82005	3Ed. 1/11/86 LAST NM 34/86		
	Add	Depths 591 fathoms 652 fathoms 420 fathoms 274 fathoms 488 fathoms	(34(513)86 Sydney) N41/86 1°16.9′S 143°43.0′E 1°43.6′S 143°55.1′E 1°51.0′S 143°58.5′E 1°53.2′S 144°01.0′E 2°01.0′S 144°05.5′E
★82005	3Ed. 1/11/86 LAST NM 41/86		
	Add	Depth 367 fathoms (PA)	(MCNM7909/87) N10/87 2°01.5′S 148°48.5′E
82005	3Ed. 1/11/86 LAST NM 10/87		
	Change	Legend to "Rep to lie 2.2 miles NW (1987)"	(8(95)87 Sydney) N17/87 4°07′S 145°15′E
82005	3Ed. 1/11/86 LAST NM 17/87		
	Add	Danger circle "Breakers Rep (1987)"	(15(195)87 Sydney) N27/87 1°47.0′S 145°50.5′E
82005	3Ed. 1/11/86 LAST NM 27/87		
	Add	R Bn (AERO)	(BA CH 3832) N41/87 2°35.0′S 150°49.0′E
82005	3Ed. 1/11/86 LAST NM 41/87		
	Add	Danger circle "Breakers Rep (1987)"	(28(336)87 Sydney) N42/87 1°20.9′S 151°10.2′E
82005	3Ed. 1/11/86 LAST NM 42/87		
	Add	Depth 63 fathoms	(44(546)87 Sydney) N1/88 1°59.2′S 147°43.0′E
82005	3Ed. 1/11/86 LAST NM 1/88		
	Change	Legend to "Reported to lie 2.3 miles SW (1987)"	(51(633)87 Sydney) N7/88 1°38.5′S 150°34.0′E
82005	3Ed. 1/11/86 LAST NM 7/88		
	Delete	Depth 20 fathoms	(27(401, 402)88 Sydney) N42/88 2°31.8′S 147°12.2′E
	Add	Depths 4 fathoms 6 fathoms	3°35.0′S 143°48.8′E 2°32.0′S 147°12.0′E
82005	3Ed. 1/11/86 LAST NM 42/88		
	Delete	Depths 5 fathoms "Rep (1971)" 30 fathoms "(Unexd 1944)"	(38(522-524)88 Sydney) N53/88 1°22′S 144°26′E 4°32′S 146°14′E
		Shoal	2°12′S 145°56′E
		Island, blue tint, limiting danger line and legends "Western I (wooded)", "Rep...(1965)" in vicinity	2°13′S 145°55′E
	Add	Depths 4 fathoms 2 feet 30 fathoms	1°22.5′S 144°26.1′E 4°31.8′S 146°15.1′E
		Reef symbol with legend "Western Reef"	2°09.0′S 145°55.0′E
★82010	4Ed. 1/14/84	NEW EDITION	
	Delete	Light Legend "(Temp Exting 1980)"	(DMAHTC; 29(433)80, 8(149)84 Sydney; BA LL) 15/84 9°21′S 149°27′E 9°34′S 159°26′E
		Omega note "All users...propagation path:s." centered	3°37′S 157°35′E
	Change	Light to Fl 5s 7M Legend to "TROBRIAND ISLANDS"	7°06′S 155°54′E 8°32′S 151°32′E
	Add	Light Fl 10s 10M Position circle "R Tr (conspic) (350)"	9°12.0′S 149°26.5′E 4°35.1′S 154°13.5′E
★82010	4Ed. 1/14/84 LAST NM 15/84		
	Add	Depths 267 fathoms "Rep (1979)" 206 fathoms "Rep (1979)" 184 fathoms "Rep (1979)"	(NVS7245/84) 19/84 5°27.5′S 153°52.5′E 5°38.9′S 154°01.7′E 5°37.9′S 154°06.2′E

82010	4Ed. 1/14/84 LAST NM 19/84		(30(528)84 Sydney) 41/84
	Add	Depth 157 fathoms "Rep (1984)"	2°54.1′S 152°47.6′E
82010	4Ed. 1/14/84 LAST NM 41/84		(BA CH 217) 45/84
	Add	Dangerous submerged rock	5°44.0′S 154°33.8′E
			5°42.6′S 154°37.7′E
82010	4Ed. 1/14/84 LAST NM 45/84		(5/85 Honiara; 7(111)85 Sydney) 19/85
	Add	Small square, each with legend "(raft)"	
		"No 27"	5°43′S 159°55′E
		"No 28"	5°30′S 159°57′E
		"No 29"	5°15′S 159°55′E
		"No 43"	7°00′S 158°48′E
		"No 44"	6°50′S 158°50′E
		Depth 97 fathoms "Rep (1984)"	4°08′S 152°16′E
82010	4Ed. 1/14/84 LAST NM 19/85		(HNNM759° /85) 45/85
	Delete	Depth 17 fathoms	6°59.0′S 155°36.9′E
	Add	Depths 17 fathoms	6°57.0′S 155°37.5′E
		17 fathoms	6°56.5′S 155°52.5′E
82010	4Ed. 1/14/84 LAST NM 45/85		(24(406)86 Sydney) 31/86
	Delete	Islet "Sand I. "	6°08′S 154°35′E
	Substitute	Depth 16 fathoms for 45 fathoms	6°16′S 154°45′E
	Add	Depths 2½ fathoms	5°56′S 154°38′E
		10 fathoms	6°01′S 154°34′E
		34 fathoms	6°06′S 154°34′E
82010	4Ed. 1/14/84 LAST NM 31/86		(28(453)86 Sydney) 35/86
	Add	Dangerous rock awash "Rep (1986)"	2°38.5′S 151°52.5′E
82010	4Ed. 1/14/84 LAST NM 35/86		(32(2333)86 Taunton) 38/86
	Delete	Danger circle "Subm volcano (rep 1963)"	8°25′S 157°06′E
82010	4Ed. 1/14/84 LAST NM 38/86		(17(219)87 Sydney) 29/87
	Add	Depth 68 fathoms "Rep (1987)"	2°07.4′S 153°17.2′E
82010	4Ed. 1/14/84 LAST NM 29/87		(12/87 Honiara) 39/87
	Change	Light to Fl(2) 10s 10M	8°58′S 159°15′E
82010	4Ed. 1/14/84 LAST NM 39/87		(16/87 Honiara) 3/88
	Change	Light to Fl 3s 10M	8°09.0′S 159°38.0′E
★82015	11Ed. 7/12/86	NEW EDITION	(DMAHTC) 41/86
	Delete	Islet "Sand I (PA)"	6°02′S 154°37′E
		Danger circle	6°15′S 154°46′E
		(Previously published 31/86)	
	Substitute	Depth 16 fathoms for 45 fathoms	6°15.5′S 154°44.5′E
		(Previously published 31/86)	
	Add	Depths 2½ fathoms	5°56.0′S 154°37.5′E
		10 fathoms	6°01.0′S 154°34.0′E
		34 fathoms	6°06.0′S 154°34.0′E
		(Previously published 31/86)	
	Delete	Danger circle "Subm Volcano Rep (1963)"	8°25′S 157°06′E
		(Previously published 38/86)	
	Delete	Light flare from R Bn	9°25′S 160°03′E
	Add	Light flare symbol to light dot	9°24.6′S 160°01.5′E
82015	11Ed. 7/12/86 LAST NM 41/86		(41(3008)86 Taunton) 49/86
	Add	Depth 8¼ fathoms	9°04.6′S 161°15.2′E
82015	11Ed. 7/12/86 LAST NM 49/86		(17/86 Honiara) 6/87
	Change	Light to Fl(2) 12M	9°11.5′S 160°21.4′E

82015	11Ed. 7/12/86 LAST NM 6/87		
	Add	Lights Fl(3) 8M	(BA CH 214) 30/87
		Fl 7M	6°41.5′S 155°59.9′E
			6°48.5′S 155°56.5′E
		Dangerous wreck	6°49.2′S 155°48.2′E
82015	11Ed. 7/12/86 LAST NM 30/87		
	Change	Light to Fl(2) 10M	(12/87 Honiara) 39/87
			8°58.2′S 159°15.5′E
82015	11Ed. 7/12/86 LAST NM 39/87		
	Delete	Depths 200 fathoms (no bottom found)	(BA CH 208) 43/87
		210 fathoms (no bottom found)	10°09.7′S 160°44.8′E
		200 fathoms (no bottom found)	10°10.0′S 160°51.3′E
			10°15.2′S 160°55.1′E
	Add	Depths 184 fathoms	9°53.5′S 161°00.4′E
		269 fathoms	10°02.6′S 160°50.0′E
		228 fathoms	10°08.5′S 160°48.2′E
		207 fathoms	10°13.5′S 160°49.9′E
82015	11Ed. 7/12/86 LAST NM 43/87		
	Add	Depth 184 fathoms "Rep (1979)"	(BA CH 2766) 44/87
			5°37.9′S 154°07.0′E
82015	11Ed. 7/12/86 LAST NM 44/87		
	Change	Light to Fl 10M	(16/87 Honiara) 3/88
			8°09.1′S 159°38.0′E
82015	11Ed. 7/12/86 LAST NM 3/88		
	Add	Depth 8 fathoms	(5(427)88 Taunton) 14/88
			9°59.5′S 161°59.5′E
★**82020**	5Ed. 6/6/81	NEW EDITION	
	Add	Depth 207 fathoms	(DMAHTC) 32/81
		(Previously published 28/81)	17°40.7′S 169°27.4′E
82020	5Ed. 6/6/81 LAST NM 32/81		
	Add	Depth 8 fathoms	(BA CH 1709) 36/81
			7°24.3′S 158°04.2′E
82020	5Ed. 6/6/81 LAST NM 36/81		
	Add	R Bns (AERO)	(34(2082, 2083)82 Taunton) 51/82
			11°30.5′S 160°05.2′E
			10°43.0′S 165°47.0′E
82020	5Ed. 6/6/81 LAST NM 51/82		
	Add	Depth 5 fathoms "Rep (1955)"	(BA CH 208) 27/83
			10°07′S 161°43′E
82020	5Ed. 6/6/81 LAST NM 27/83		
	Delete	Depth 3 fathoms (ED)	(20(1330)83 Taunton) 31/83
			9°21′S 160°59′E
	Add	Depths 68 fathoms	10°28.3′S 161°21.9′E
		4¾ fathoms	9°08.9′S 161°20.9′E
		196 fathoms	9°39.3′S 161°01.2′E
		98 fathoms	9°35.8′S 160°52.6′E
		17 fathoms	9°02.8′S 160°23.7′E
		9¾ fathoms	8°51.8′S 160°10.1′E
		8½ fathoms	8°53.8′S 160°09.8′E
		Dangerous submerged rock	9°44.3′S 161°29.7′E
82020	5Ed. 6/6/81 LAST NM 31/83		
	Add	Legend "(PA)" to	(NVS7101/83) 48/83
		depth 5 fathoms "Rep (1944)"	8°42.6′S 159°55.9′E
82020	5Ed. 6/6/81 LAST NM 48/83		
	Relocate	R Bn (AERO) close S to	(BA RA) 31/84
			11°34′S 160°05′E
82020	5Ed. 6/6/81 LAST NM 31/84		
	Add	Small square, each with legend	(5/85 Honiara) 19/85
		"(raft)"	
		"No 43"	7°00′S 158°48′E
		"No 44"	6°50′S 158°50′E
82020	5Ed. 6/6/81 LAST NM 19/85		
	Delete	Danger circle and legends	(NVS7453/85) 21/85
		"Extends several miles Northward "	
		and "Discolored Water (1944)"	17°27.0′S 171°28.0′E
82020	5Ed. 6/6/81 LAST NM 21/85		
	Add	Depth 205 fathoms	(16(1072)85 Taunton) 27/85
			17°17.4′S 168°36.5′E
82020	5Ed. 6/6/81 LAST NM 27/85		
	Add	Depth 29 fathoms "Rep (1985)" (PA)	(19(1267)85 Taunton) 31/85
			14°57′S 167°11′E

82020	5Ed. 6/6/81 LAST NM 31/85		
	Delete	Depths 38 fathoms (PA)	(21(36)85 Brest) 36/85
		9¼ fathoms (PA)	17°56′S 168°27′E
			17°59′S 168°22′E
82020	5Ed. 6/6/81 LAST NM 36/85		
	Delete	Depth 17 fathoms	(HNNM7599/85) 45/85
			6°59.0′S 155°36.9′E
82020	5Ed. 6/6/81 LAST NM 45/85		
	Delete	Danger circle "Subm volcano Rep (1963)"	(32(2333)86 Taunton) 38/86
			8°25′S 157°06′E
82020	5Ed. 6/6/81 LAST NM 38/86		
	Add	Depth 11 fathoms	(45(3304)86 Taunton) 4/87
			12°41.0′S 167°31.0′E
82020	5Ed. 6/6/81 LAST NM 4/87		
	Delete	Depths 1408 fathoms	(7(540, 541)87 Taunton) 15/87
		31 fathoms	13°31′S 168°08′E
			13°33′S 167°23′E
	Add	Depths 109 fathoms	
		53 fathoms	13°17′S 167°39′E
		33 fathoms	13°35′S 167°58′E
		94 fathoms	13°34′S 167°23′E
			17°03′S 168°38′E
82020	5Ed. 6/6/81 LAST NM 15/87		
	Delete	Coral reef and legend "5 to 8fms rep (1961)"	(34(2527)87 Taunton) 44/87
			12°31′S 167°22′E
	Add	Depth 22 fathoms	
			12°24′S 167°21′E
82020	5Ed. 6/6/81 LAST NM 44/87		
	Add	Depths 11 fathoms	(41(3115)87 Taunton) 50/87
		10 fathoms	10°03.0′S 167°18.0′E
		8 fathoms	10°14.5′S 167°29.0′E
			10°19.0′S 167°40.0′E
		Submerged rock	9°37.0′S 165°26.0′E
			9°37.0′S 165°30.0′E
		and enclose above rocks by dotted line (limiting danger line) with legend "Breaks (Rep 1987)"	
		Legend "Shoaler depths may exist" between	10°00.0′S 167°18.0′E
			10°22.0′S 167°38.0′E
82020	5Ed. 6/6/81 LAST NM 50/87		
	Delete	Depth 20 fathoms	(MCNM8084/88) 15/88
			15°01′S 167°14′E
	Substitute	Depth 20 fathoms for 19 fathoms	
			15°02′S 167°18′E
82020	5Ed. 6/6/81 LAST NM 15/88		
	Add	Depths 6½ fathoms	(12(970)88 Taunton) 25/88
		15 fathoms	9°50.7′S 166°04.9′E
		18 fathoms	10°20.1′S 165°45.0′E
		142 fathoms	10°37.5′S 166°15.0′E
		9½ fathoms	10°20.1′S 165°28.9′E
		40 fathoms	9°38.0′S 167°31.5′E
			10°40.5′S 167°46.5′E
★**82025**	3Ed. 10/9/82	NEW EDITION	(DMAHTC) 50/82
82025	3Ed. 10/9/82 LAST NM 50/82		
	Add	Light Fl(3) 10s 39ft 8M	(48(2986)82 Taunton) 8/83
			16°03.9′S 167°26.8′E
82025	3Ed. 10/9/82 LAST NM 8/83		
	Add	Position circle "Raft (Fl 4s)" Ra Ref	(16(1072)83 Taunton) 28/83
			15°40.74′S 166°59.25′E
82025	3Ed. 10/9/82 LAST NM 28/83		
	Add	Light Fl(2) 10s 29ft 8M (PA)	(5(3289)83 Taunton) 4/84
			19°31.3′S 169°14.8′E
82025	3Ed. 10/9/82 LAST NM 4/84		
	Add	Light Fl 5s 62ft 10M (PA)	(5(301)84 Taunton) 12/84
			16°15.8′S 167°55.2′E
82025	3Ed. 10/9/82 LAST NM 12/84		
	Add	Depth 20 fathoms "Rep (1983)" with legend "Volcanic activity"	(9(565)84 Taunton) 16/84
			15°01.8′S 167°10.8′E
82025	3Ed. 10/9/82 LAST NM 16/84		
	Add	Position circle with legend "Raft (lighted)" Ra Ref	(20(1285)84 Taunton) 31/84
			15°22.0′S 167°22.2′E

82025 3Ed. 10/9/82 LAST NM 31/84
Delete Depth 400 fathoms (NVS7453/85) 21/85
19°29.0'S 168°08.0'E

Add Legend "(ED)" to depth 100 fathoms
18°27.0'S 168°21.8'E

82025 3Ed. 10/9/82 LAST NM 21/85
Add Depth 205 fathoms (16(1072)85 Taunton) 27/85
17°17.2'S 168°36.5'E

82025 3Ed. 10/9/82 LAST NM 27/85
Add Depths 121 fathoms (17(1152)85 Taunton) 29/85
18°11.0'S 168°48.6'E
33 fathoms
18°23.0'S 168°29.3'E
32 fathoms
18°29.3'S 168°31.6'E
178 fathoms
18°48.3'S 169°33.1'E
99 fathoms
19°30.1'S 169°37.6'E
88 fathoms
19°14.9'S 169°24.6'E

82025 3Ed. 10/9/82 LAST NM 29/85
Add Depth 29 fathoms "Rep (1985)" (PA) (19(1267)85 Taunton) 31/85
14°57'S 167°11'E

82025 3Ed. 10/9/82 LAST NM 31/85
Delete Depths 38 fathoms (PA) (21(36)85 Brest) 36/85
9¼ fathoms (PA) 17°56.0'S 168°26.0'E
17°58.8'S 168°22.7'E

82025 3Ed. 10/9/82 LAST NM 36/85
Delete Depths 20 fathoms "Rep (1983)" (43(3148), 50(3695)86 Taunton) 6/87
192 fathoms 15°01.8'S 167°10.8'E
15°32.2'S 167°18.1'E

Add Depths 128 fathoms
140 fathoms 15°30.0'S 167°21.5'E
124 fathoms 15°32.1'S 167°18.8'E
145 fathoms 16°13.2'S 167°44.8'E
12 fathoms 16°15.2'S 167°51.8'E
22 fathoms 15°04.6'S 167°12.0'E
15°06.2'S 167°14.5'E

82025 3Ed. 10/9/82 LAST NM 6/87
Add Danger circle "Shoal Rep" (13(1030)87 Taunton) 22/87
17°31.1'S 168°27.8'E

82025 3Ed. 10/9/82 LAST NM 22/87
Change Characteristic of light to Fl 4s (BA LL) 44/87
15°31.3'S 167°14.3'E

82025 3Ed. 10/9/82 LAST NM 44/87
Change Characteristic of light to Fl(4) 60s (BA LL) 46/87
15°31.3'S 167°14.3'E

82025 3Ed. 10/9/82 LAST NM 46/87
Substitute Depth 20 fathoms for 19 fathoms (MCNM8084/88) 15/88
15°01.7'S 167°17.5'E

★82030 8Ed. 9/22/84 NEW EDITION
Delete Legend "Exting (1983)" (DMAHTC) 46/84
16°54.0'S 179°20.0'E

82030 8Ed. 9/22/84 LAST NM 46/84
Delete Depths 29 fathoms "Rep (1972)" (43(2821)84 Taunton) 50/84
53 fathoms "Rep (1981)" 21°00.1'S 170°00.5'E
20°59.3'S 170°17.2'E

Add Depth 21 fathoms
42 fathoms 21°00.5'S 170°03.3'E
84 fathoms 20°59.5'S 170°17.5'E
20°52.1'S 170°01.0'E

82030 8Ed. 9/22/84 LAST NM 50/84
Delete R Bn (AERO) (BA RA) 2/85
18°13.5'S 178°10.8'E

82030 8Ed. 9/22/84 LAST NM 2/85
Delete Depth 1¼ fathoms (7(55)85 Brest) 18/85
"Rf. Simpson" (PA)
20°49.3'S 166°17.0'E

82030 8Ed. 9/22/84 LAST NM 18/85
Delete Danger circle and legend (NVS7453/85) 21/85
"Discolored water (rep 1944)"
17°27.0'S 171°28.0'E

Add Legend "(ED)" to
depths 100 fathoms
46 fathoms "Rep (1962)" 18°27.0'S 168°22.0'E
21°05.5'S 170°06.0'E

82030 8Ed. 9/22/84 LAST NM 21/85
Add Depth 205 fathoms (16(1072)85 Taunton) 27/85
17°17.0'S 168°36.5'E

82030 8Ed. 9/22/84 LAST NM 27/85
Add Depth 29 fathoms "Rep (1985)" (PA) (19(1267)85 Taunton) 31/85
14°57'S 167°11'E

82030 8Ed. 9/22/84 LAST NM 31/85
Add Light QWRG (43(29)84 Brest) 34/85
20°47.0'S 164°20.0'E

82030	8Ed. 9/22/84 LAST NM 34/85		
	Delete	Depths 38 fathoms (PA) 9¼ fathoms (PA)	(21(36)85 Brest) 36/85 17°56′S 168°26′E 17°59′S 168°22′E
	Change	Visibility (range) of light to 21M	22°29.0′S 166°28.0′E
82030	8Ed. 9/22/84 LAST NM 36/85		
	Change	Visibility (range) of light to 23M (See 36/85-82030)	(36(69)85 Brest) 50/85 22°29.0′S 166°28.0′E
82030	8Ed. 9/22/84 LAST NM 50/85		
	Substitute	Depth 22 fathoms "Rep (1985)" for 55 fathoms	(42(2817)85 Taunton) 52/85 22°26.9′S 167°13.9′E
82030	8Ed. 9/22/84 LAST NM 52/85		
	Add	Depth 10 fathoms	(38(2775)86 Taunton) 45/86 16°37.7′S 177°29.9′E
82030	8Ed. 9/22/84 LAST NM 45/86		
	Add	Depth 52 fathoms	(MCNM7848/86) 50/86 22°16′S 169°03′E
82030	8Ed. 9/22/84 LAST NM 50/86		
	Add	Depth 31 fathoms 94 fathoms	(7(540, 541)87 Taunton) 15/87 14°08.5′S 167°27.8′E 17°02.8′S 168°38.0′E
82030	8Ed. 9/22/84 LAST NM 15/87		
	Delete	Danger circle "Discolored water (rep 1945)"	(27(2036)87 Taunton) 41/87 21°12.6′S 170°12.9′E
82030	8Ed. 9/22/84 LAST NM 41/87		
	Delete	Depth 51 fathoms	(MCNM8027/87) 1/88 23°02′S 167°20′E
	Add	Depth 48 fathoms "Rep (1967)" (PA)	23°04′S 167°20′E
82030	8Ed. 9/22/84 LAST NM 1/88		
	Substitute	Depth 20 fathoms for 19 fathoms	(MCNM8084/88) 15/88 15°02′S 167°17′E
82030	8Ed. 9/22/84 LAST NM 15/88		
	Delete	Depths 51 fathoms 48 fathoms "Rep (1967)" (PA) (Cancels 1/88-82030)	(MCNM8027/87) 23/88 23°02′S 168°20′E 23°04′S 167°20′E
	Add	Depth 48 fathoms "Rep (1967)" (PA)	23°04′S 168°20′E
★**82050**	1Ed. 11/3/84	NEW CHART	(DMAHTC) 3/85
82050	1Ed. 11/3/84 LAST NM 3/85		
	Add	Depth 501 meters	(34(513)86 Sydney) 41/86 1°51.3′S 144°00.7′E
82050	1Ed. 11/3/84 LAST NM 41/86		
	Delete	Depth 9 meters "Rep (1971)"	(38(524)88 Sydney) 53/88 1°22.0′S 144°25.7′E
	Add	Depth 8 meters	1°22.5′S 144°26.1′E
★**82060**	3Ed. 5/24/80	NEW EDITION	(DMAHTC) 29/80
82060	3Ed. 5/24/80 LAST NM 29/80		
	Add	Coral reef which covers and uncovers enclosed by danger circle, radius 0.25 mile, centered Note "Los Reyes Islands reported (1983) to lie 1.5 miles farther E than charted."	(Aus CH 576) 45/84 2°22.8′S 146°20.3′E 1°57.7′S 148°01.0′E
82060	3Ed. 5/24/80 LAST NM 45/84		
	Add	Depth 300 fathoms	(21(361)84 Sydney) 1/85 2°35.0′S 146°12.5′E
82060	3Ed. 5/24/80 LAST NM 1/85		
	Add	Depth 157 fathoms "Rep (1984)"	(6(91)85 Sydney) 17/85 2°44′45″S 146°57′37″E
82060	3Ed. 5/24/80 LAST NM 17/85		
	Add	Danger circle "Breakers Rep (1987)"	(15(195)87 Sydney) 27/87 1°47.4′S 145°51.3′E
82060	3Ed. 5/24/80 LAST NM 27/87		
	Delete	Depth 20 fathoms	(27(402)88 Sydney) 42/88 2°31.6′S 147°11.8′E
	Add	Depth 6 fathoms	2°32.0′S 147°12.0′E

82060 3Ed. 5/24/80 LAST NM 42/88

Delete	Island, submerged rocks (4), blue tint, limiting danger line and legends "Western I", "Rep...(1965)" in vicinity	(38(523)88 Sydney) 53/88 2°13.3′S 145°54.6′E
Add	Reef symbol with legend "Western Reef"	2°09.0′S 145°55.0′E

★82071 5Ed. 12/14/85 NEW EDITION

Change	Purple dashed line to black dashed line joining	(DMAHTC) 9/86 1°57′23″S 147°17′17″E 1°59′43″S 147°16′18″E 2°00′43″S 147°16′07″E

82071 5Ed. 12/14/85 LAST NM 9/86

Delete	Universal Transverse Mercator (UTM) Grid note and diagram in vicinity	(HNNM7705/86) 11/86 1°51.0′S 147°24.6′E

82071 5Ed. 12/14/85 LAST NM 11/86

Add	Chartlet, depicting Universal Transverse Mercator (UTM) Grid note and diagram from back of Section I	(HNNM7705/86) 17/86 1°51.0′S 147°24.6′E

82071 5Ed. 12/14/85 LAST NM 17/86

Delete	Buoy	(31(461)88 Sydney) 48/88 1°58.9′S 147°19.9′E
	(Plan A)	
Delete	Buoy (mooring) Dolphins (34) between	2°02′23″S 147°22′26″E 2°02′14″S 147°22′19″E 2°02′11″S 147°22′28″E

★82093 2Ed. 11/13/76 NEW EDITION

Add	Purple light flare symbol to lights in	(DMAHC) 52/76 2°42.3′S 150°37.0′E 2°35.3′S 150°47.3′E

82093 2Ed. 11/13/76 LAST NM 52/76

Delete	Buoy	(13(136)77 Sydney) 23/77 2°35′05″S 150°47′19″E

82093 2Ed. 11/13/76 LAST NM 23/77

Delete	Depth 27 fathoms	(23(239)77 Sydney) 37/77 2°33.10′S 150°34.00′E
Add	Depths 4 fathoms 3 feet in 5 fathoms 8 fathoms 4 feet 10 fathoms 12 fathoms 14 fathoms	2°30.50′S 150°32.55′E 2°30.64′S 150°32.75′E 2°33.14′S 150°33.99′E 2°33.22′S 150°34.23′E 2°34.79′S 150°45.61′E 2°33.62′S 150°45.81′E

82093 2Ed. 11/13/76 LAST NM 37/77

Add	Light "1" Gp Fl R (3) 12sec 16ft 5M	(29(385)78 Sydney) 51/78 2°35′01″S 150°47′21″E

82093 2Ed. 11/13/76 LAST NM 51/78

Delete	Bn	(48(715)85 Sydney) 5/86 2°36.8′S 150°46.8′E
Add	Light Fl(2) G 8s 26 ft 4M with visible sector 358°-195° Light QR 23ft 4M with visible sector 239°-075° Light Fl 3s 26ft 5M with visible sector 313°-170° Light Fl 5s 28ft 10M	2°39.18′S 150°37.91′E 2°38.08′S 150°38.61′E 2°37.97′S 150°37.66′E 2°36.73′S 150°46.81′E

82093 2Ed. 11/13/76 LAST NM 5/86

Delete	Track and bearing line with legend "Southern extreme C. Siwusat 085°13′" between	(8(161)86 Sydney) 18/86 2°36.74′S 150°46.78′E 2°37.08′S 150°42.93′E
	Track and bearing line with legend "East Reef Lt 039°" between	2°36.82′S 150°46.01′E 2°35.28′S 150°47.25′E
Substitute	Dashed line for solid line between	2°37.80′S 150°40.32′E 2°37.07′S 150°42.92′E

(continued on next page)

82093	(Continued)		
	Add	Solid line (recommended track) with legend "Lights bear Nusaum 261°-C. Siwusat 081°" between	18/86
			2°37.80′S 150°40.32′E
			2°36.86′S 150°46.08′E
		Dashed lines between	2°36.86′S 150°46.08′E
			2°36.74′S 150°46.78′E
		between	2°37.80′S 150°40.32′E
			2°38.09′S 150°38.61′E
		between	2°34.98′S 150°47.39′E
			2°34.80′S 150°47.50′E
		Solid line (recommended track) with legend" Bns in line 034°39°" between	2°36.86′S 150°46.08′E
			2°34.98′S 150°47.39′E
82093	2Ed. 11/13/76 LAST NM 18/86		
	Add	Depth 11 fathoms Wk	(Aus CH 667) 22/86
			2°36.48′S 150°46.35′E
★82107	2Ed. 11/13/76	NEW EDITION	(DMAHC) 52/76
82107	2Ed. 11/13/76 LAST NM 52/76		
	Delete	Buoy	(13(136)77 Sydney) 23/77
			2°35′18″S 150°47′30″E
	Add	Bns "1" in	
		"2"	2°35′18.0″S 150°47′30.8″E
		"3"	2°35′11.9″S 150°47′27.8″E
			2°35′08.4″S 150°47′22.5″E
82107	2Ed. 11/13/76 LAST NM 23/77		
	Add	Depths 12 fathoms in	(23(239)77 Sydney) 37/77
		14 fathoms	2°34.79′S 150°45.61′E
			2°33.62′S 150°45.81′E
82107	2Ed. 11/13/76 LAST NM 37/77		
	Substitute	Light "1" Gp Fl R (3) 12sec 26ft 5M for Bn "1"	(29(385)78 Sydney) 51/78
			2°35′18.0″S 150°47′30.8″E
82107	2Ed. 11/13/76 LAST NM 51/78		
	Add	Pilot station symbol	(3(72)83 Sydney) 25/83
			2°37.43′S 150°44.69′E
		Purple dashed-line circle, radius 0.05 mile, with legend "Quarantine Anchorage" centered	2°35.92′S 150°47.12′E
82107	2Ed. 11/13/76 LAST NM 25/83		
	Delete	Bn	(48(715)85 Sydney) 5/86
			2°37.03′S 150°46.97′E
	Change	Legend to "Light bears 080°00°"	2°37.3′S 150°45.5′E
	Add	Light Fl 5s 28ft 10M	2°37.03′S 150°46.97′E
82107	2Ed. 11/13/76 LAST NM 5/86		
	Delete	Track and bearing line with legend "Light bears 080°00°" between	(8(161)86 Sydney) 18/86
			2°37.03′S 150°46.97′E
		(See 5/86-82107)	2°37.48′S 150°44.40′E
	Add	Solid line (recommended track) with legend "Light bears 081°" between	2°37.14′S 150°46.27′E
			2°37.44′S 150°44.40′E
		Dashed line between	2°37.14′S 150°46.27′E
			2°37.03′S 150°46.97′E
82107	2Ed. 11/13/76 LAST NM 18/86		
	Add	Depths 11 fathoms Wk	(Aus CH 667) 22/86
		5 fathoms 2 feet	2°36′43.2″S 150°46′33.0″E
			2°35′42.0″S 150°47′20.6″E
82107	2Ed. 11/13/76 LAST NM 22/86		
	Delete	Bn	(14(175)87 Sydney) 23/87
			2°34.95′S 150°47.48′E
★82163	2Ed. 6/18/77	NEW EDITION	(DMAHC) N32/77
82163	2Ed. 6/18/77 LAST NM 32/77		
	Add	Light "No 1" Fl 5sec 13ft 8M	(38(390)77 Sydney) N50/77
			4°48.95′S 151°40.74′E
82163	2Ed. 6/18/77 LAST NM 50/77		
	Add	Depth 65 fathoms	(12(175)81 Sydney) N22/81
			4°11′S 151°12′E

82163	2Ed. 6/18/77 LAST NM 22/81		
	Add	Racon at light	(48(695)82 Sydney) N19/83 4°04.5′S 151°31.2′E
82163	2Ed. 6/18/77 LAST NM 19/83		
	Change	Light to Fl 5sec 341ft 20M	(25(420, 421)83 Sydney) N39/83 4°50.8′S 152°52.9′E
	Add	Danger circle "Son Reef Rep (1973)"	4°57.9′S 151°03.7′E
82163	2Ed. 6/18/77 LAST NM 39/83		
	Change	Light to Fl G 5sec 5M	(BA LL) N40/83 4°14′48″S 152°11′28″E
82163	2Ed. 6/18/77 LAST NM 40/83		
	Add	Depths 125 fathoms 267 fathoms	(BA CH 3553) N22/84 4°08.7′S 152°15.4′E 4°18.0′S 152°25.4′E
		Light Fl(2) 5M	4°14.2′S 152°10.5′E
82163	2Ed. 6/18/77 LAST NM 22/84		
	Change	Light to Fl(2) R 5M and delete position circle "Bn" close NW	(NVS7421/85; 23(396)83 Sydney) N15/85 4°14.2′S 152°10.5′E
82163	2Ed. 6/18/77 LAST NM 15/85		
	Delete	Depth 125 fathoms (See N22/84-82163)	(7(111)85 Sydney) N17/85 4°08.7′S 152°15.4′E
	Add	Depth 97 fathoms "Rep (1984)"	4°08′18″S 152°15′09″E
82163	2Ed. 6/18/77 LAST NM 17/85		
	Add	Light Fl 10s 20ft 10M	(41(625)85 Sydney) N2/86 4°15.4′S 152°13.8′E
82163	2Ed. 6/18/77 LAST NM 2/86		
	Add	Depth 6 fathoms	(BA CH 2003) N51/86 4°53.5′S 151°24.0′E
82163	2Ed. 6/18/77 LAST NM 51/86		
	Delete	Depth 209 fathoms	(39(476)87 Sydney) N50/87 4°17.4′S 152°22.9′E
	Add	Depth 170 fathoms "Rep (1987)"	4°17.2′S 152°23.3′E
82163	2Ed. 6/18/77 LAST NM 50/87		
	Delete	Depth 60 fathoms	(30(446)88 Sydney) N44/88 4°04.5′S 152°13.6′E
	Add	Depth 15 fathoms	4°04.2′S 152°13.8′E
★**82192**	5Ed. 10/15/83	NEW EDITION	(DMAHTC) 6/84
82192	5Ed. 10/15/83 LAST NM 6/84		
	Delete	Light Bn	(NVS7421/85; 23(396), 50(832)83 Sydney) 15/85 4°14′46″S 152°11′31″E 4°14′09″S 152°10′33″E
	Add	Light Fl G 5s 20ft 5M with obscured sector 102°-276°	4°14′49.1″S 152°11′30.0″E
		Light Fl(2) R 5s 13ft 4M	4°14′07.5″S 152°10′32.9″E
82192	5Ed. 10/15/83 LAST NM 15/85		
	Add	Light Fl 10s 20ft 10M	(41(625)85 Sydney) 2/86 4°15′24″S 152°13′51″E
82192	5Ed. 10/15/83 LAST NM 2/86		
	Delete	Dashed line joining	(14(174)87 Sydney) 23/87 4°14.5′S 152°11.8′E 4°16.7′S 152°11.8′E 4°16.7′S 152°10.4′E
		Legend "Harbor Limit" Pilot station symbol	4°16.6′S 152°11.4′E 4°15.7′S 152°11.5′E
	Add	Dashed line between	4°14′39″S 152°11′50″E 4°17′30″S 152°13′06″E
		Legend "Harbor Limit" Pilot station symbol	4°16′22″S 152°12′36″E 4°15′47″S 152°12′40″E

82211 1Ed. 5/5/69 LAST NM 1A/71 (Aus CH 674) 50/75

Add	Beacons "1"	5°28′50″S 150°12′35″E
	"2"	5°32′02″S 150°10′20″E
	"3"	5°32′10″S 150°09′27″E
	"4"	5°32′42″S 150°09′00″E
	"5"	5°32′45″S 150°09′18″E
	"6"	5°32′35″S 150°10′12″E
	T-head jetty between	5°32′58″S 150°08′48″E 5°33′00″S 150°08′46″E

82211 1Ed. 5/5/69 LAST NM 50/75 (17(165)77 Sydney; Aus CH 674) 29/77

Add	Lights	
	"1" Gp Fl (3) 12sec 23ft 11M in	5°28′47″S 150°12′33″E
	"2" Fl G 7½sec 23ft 7M	5°32′03″S 150°10′24″E
	"3" Fl G 5sec 23ft 7M	5°32′09″S 150°09′25″E
	"5" Gp Fl R (2) 8sec 23ft 6M	5°32′45″S 150°09′20″E
	"6" Gp Fl R (4) 16sec 23ft 6M	5°32′35″S 150°10′12″E
	Bn "4", black	5°32′42″S 150°08′58″E

82211 1Ed. 5/5/69 LAST NM 29/77 (30(1718)81 Taunton) 40/81

Add	Depth 17 fathoms "Rep (1981)"	5°14′07″S 150°24′15″E

82211 1Ed. 5/5/69 LAST NM 40/81 (35(489)81 Sydney) 13/82

Delete	Depth 17 fathoms "Rep (1981)" (Cancels 40/81-82211)	5°14′07″S 150°24′15″E
Add	Depths 17 fathoms "Rep (1981)"	5°13.8′S 150°24.1′E
	68 fathoms "Rep (1981)"	5°13.4′S 150°24.5′E
	185 fathoms "Rep (1981)"	5°14.7′S 150°23.6′E
	269 fathoms "Rep (1981)"	5°15.6′S 150°22.8′E
	164 fathoms "Rep (1981)"	5°16.8′S 150°22.0′E

82211 1Ed. 5/5/69 LAST NM 13/82 (28(384)82 Sydney) 52/82

Substitute	Depth 43 fathoms for 45 fathoms	5°11.3′S 150°27.8′E

82211 1Ed. 5/5/69 LAST NM 52/82 (3(71)83 Sydney) 24/83

Add	Pilot station symbol	5°31.5′S 150°11.7′E

82211 1Ed. 5/5/69 LAST NM 24/83 (25(421)83 Sydney) 39/83

Add	Danger circle "Son Reef Rep (1973)"	4°58.0′S 151°03.4′E

★82211 1Ed. 5/5/69 LAST NM 39/83 (DMAHTC) 32/84

Change	DMA Stock No. to 82BCO82211 in lower right margin of chart Note: Applicable to certain copies of this chart only	

82211 1Ed. 5/5/69 LAST NM 32/84 (23(360)85 Sydney) 31/85

Substitute	Depth 0 fathom 4 feet for 3 fathoms 2 feet	5°16.5′S 150°57.8′E
Add	Depths 1 fathom 4 feet	5°16.4′S 150°58.7′E
	3 fathoms 5 feet	5°16.8′S 150°59.3′E
	3 fathoms 2 feet	5°17.2′S 150°58.9′E

82211 1Ed. 5/5/69 LAST NM 31/85 (46,(771)83, 43(650)85 Sydney) 52/85

Delete	Pilot station symbol	5°31.5′S 150°11.7′E
Substitute	Light "4" Fl(3) G 9s 5M for Bn "4"	5°32.7′S 150°09.0′E
Change	Lights "1" to Fl(3) 12s 23ft 7M	5°28.8′S 150°12.6′E
	"2" to Fl G 7.5s 5M	5°31.9′S 150°10.3′E
	"3" to Fl G 5s 5M	5°32.2′S 150°09.5′E
	"5" to Fl(2) R 8s 5M	5°32.7′S 150°09.3′E
	"6" to Fl(4) R 16s 5M	5°32.5′S 150°10.3′E
Add	Pilot station symbol	5°30.6′S 150°13.1′E

82211 1Ed. 5/5/69 LAST NM 52/85 (3(81)86 Sydney) 20/86

Change	Light "2" to Fl(2) G 10s 5M	5°31.9′S 150°10.3′E

82211 1Ed. 5/5/69 LAST NM 20/86 (2(60)86 Sydney) 33/86

Add	Dangerous wreck	5°31.9′S 150°10.8′E

82211 1Ed. 5/5/69 LAST NM 33/86 (BA CH 2003) 51/86

Add	Depth 6 fathoms	4°53.3′S 151°24.0′E

82211 1Ed. 5/5/69 LAST NM 51/86 (44(545)87 Sydney) 1/88

Change	Bn to beacon R, can topmark, Fl R 3s	5°31.4′S 150°17.9′E
Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	

5°18.0′S 151°20.0′E

82216 Ed. 12/14/43 LAST NM 1A/71 (35(412)76 Sydney) N46/76

Add	Depths 3 fathoms in 6 fathoms 1 foot	5°33′15″S 150°08′36″E 5°34′21″S 150°09′57″E

82216 Ed. 12/14/43 LAST NM 46/76 (17(165)77 Sydney) N29/77

Add	Light "1" Gp Fl (3) 12sec 23ft 11M	5°31′12″S 150°13′32″E

82216 Ed. 12/14/43 LAST NM 29/77 (35(505)80 Sydney) N42/80

Change	Visibility (range) of light to 9M	4°55.4′S 149°08.4′E

82216 Ed. 12/14/43 LAST NM 42/80 (34(384)82 Sydney) N16/83

Delete	Depth 3[illegible] fathoms	5°06.0′S 150°16.9′E
Add	Depths 36 fathoms	5°13.0′S 150°11.9′E
	22 fathoms	5°14.8′S 150°08.7′E
	28 fathoms	5°26.2′S 150°15.8′E
	6 fathoms	5°31.8′S 150°15.8′E

82216 Ed. 12/14/43 LAST NM 16/83 (15(186)87 Sydney) N27/87

Add	Legends "Rep to lie 0.6 mile SW (1987)" "Rep to lie 0.7 mile WSW (1987)" "Rep to lie 0.7 mile W (1987)" "Rep to lie 0.3 mile W (1987)"	4°33.1′S 149°05.5′E 4°36.8′S 149°23.0′E 4°41.0′S 149°37.4′E 4°54.2′S 149°13.8′E

82216 Ed. 12/14/43 LAST NM 27/87 (46(579)87 Sydney) N1/88

Change	Light to Fl(2) 8s 23ft 7M	4°55.4′S 149°08.4′E

★82244 4Ed. 6/21/86 NEW EDITION (DMAHTC) 33/86

Delete	Danger circle Islet, reef and legend "Sand I (PA)" (Previously published 31/86)	6°14.7′S 154°46.3′E 6°01.8′S 154°37.5′E
Add	Depths 2½ fathoms	5°56.0′S 154°37.5′E
	10 fathoms	6°01.0′S 154°34.0′E
	34 fathoms	6°06.0′S 154°34.0′E
	16 fathoms	6°15.3′S 154°45.2′E
	(Previously published 31/86)	

82244 4Ed. 6/21/86 LAST NM 33/86 (39(475)87 Sydney) 50/87

Substitute	Light Fl(2) G 8s 19ft 5M for Bn	6°07.8′S 155°40.0′E

★82253 6Ed. 3/29/86 NEW EDITION (DMAHTC; BA LL) 22/86

Change	Light to Fl 5M Line 2 of cautions note to "Bougainville Strait, see Sailing Directions."	8°03.9′S 156°50.0′E 8°35.0′S 155°29.0′E

82253 6Ed. 3/29/86 LAST NM 22/86 (39(475)87 Sydney) 50/87

Substitute	Light Fl(2) G 8s 6m 5M for position circle "Bn"	6°07.5′S 155°38.8′E

★82280 Ed. 1/76 NEW EDITION (DMAHC) N12/76

82280 Ed. 1/76 LAST NM 12/76 (44(2168)76 Taunton) N51/76

Add	Position circle "Volcanic Island (100) Rep (1976)"	8°59′S 157°59′E

82280 Ed. 1/76 LAST NM 51/76 (28/77 Honiara) N40/77

Change	Light to Fl 10sec 30ft 7M	8°48.5′S 157°45.8′E

82280 Ed. 1/76 LAST NM 40/77 (DMAHTC) N23/79

Change	Legend "Active Volcano Rep (1970)" to "Volcano Rep (1970)"	8°58.7′S 157°57.8′E

82280 Ed. 1/76 LAST NM 23/79 (BA CH 1709) N36/81
Add Depths 18 fathoms 7°38.2'S 158°15.7'E
28 fathoms 7°31.6'S 158°10.4'E
8 fathoms 2 feet 7°24.3'S 158°04.2'E
36 fathoms 7°26.6'S 158°02.8'E
11 fathoms 7°14.0'S 157°50.0'E

★82304 5Ed. 5/3/80 NEW EDITION (DMAHTC) 25/80

82304 5Ed. 5/3/80 LAST NM 25/80 (BA CH 1735) 30/81
(Plan A)
Substitute Depths 16 fathoms for 17 fathoms 8°06'02"S 156°51'25"E
12 fathoms for 19 fathoms 8°05'40"S 156°51'13"E

Add Depth 10 fathoms 2 feet 8°05'28"S 156°50'34"E

(Plans A & B)
Delete Bn 8°06'29"S 156°51'14"E

Substitute Depths 4 fathoms for 4 fathoms 4 feet 8°05'54"S 156°51'03"E
14 fathoms for 15 fathoms 8°05'37"S 156°51'18"E
19 fathoms for 20 fathoms 8°05'30"S 156°51'27"E

(Plan B)
Change Light to Fl R 3sec 8°05'08"S 156°52'21"E
Period of light to 5sec 8°04'02"S 156°50'03"E

82304 5Ed. 5/3/80 LAST NM 30/81 (BA CH 3994; US LL) 28/83
Add Lights Fl 5sec 36ft 5M 8°04.65'S 156°50.70'E
Fl 5sec 23ft 5M 8°05.65'S 156°52.25'E

82304 5Ed. 5/3/80 LAST NM 28/83 (8/84 Honiara) 19/84
(Plan B)
Change Range light, front to Fl 3sec 8°03'42"S 156°50'10"E

★82304 5Ed. 5/3/80 LAST NM 19/84 (DMAHTC) 32/84
Change DMA Stock No. to 82BCO82304
in lower right margin of chart
Note: Applicable to certain copies
of this chart only

82304 5Ed. 5/3/80 LAST NM 32/84 (32(2333)86 Taunton) 38/86
Delete Danger circle "Submarine Volcano Rep(1963)" 8°25.1'S 157°05.7'E

Depth 20 fathoms 8°24.8'S 157°06.2'E

82349 3Ed. 7/40 LAST NM 11/74 (BA CH 3403) 41/76
Substitute Depth 6 fathoms for 9 fathoms 7°50.5'S 159°13.2'E

82349 3Ed. 7/40 LAST NM 41/76 (NVS3907/79) 7/79
Delete Depth 175 fathoms 7°21.2'S 158°40.2'E
Caution note 7°23.5'S 158°05.5'E

Add Depth 2 fathoms 10°32'08"S 158°19'15"E

82349 3Ed. 7/40 LAST NM 7/79 (NVS3907/79) 9/79
Substitute Caution note from back of Section I
for caution note 7°23.5'S 158°05.5'E

★82349 3Ed. 7/40 LAST NM 9/79 (NVS3907/79) 15/79
Delete Depth 2 fathoms 10°32'08"S 158°19'15"E
(See 9/79-82349)

Add Depth 2 fathoms 7°32'08"S 158°19'15"E

★82349 3Ed. 7/40 LAST NM 15/79 (DMAHTC) 32/84
Change DMA Stock No. to 82BCO82349
Note: Applicable to certain copies
of this chart only

★82356 4Ed. 2/11/78 NEW EDITION (DMAHC) 14/78

82356 4Ed. 2/11/78 LAST NM 14/78 (19/83 Honiara) 41/83
Change Light to Gp Fl(2) 15sec 33ft 9M 8°09.0'S 159°37.7'E

82356	4Ed. 2/11/78 LAST NM 41/83		
	Change	Light to Fl 3s 33ft 10M	(16/87 Honiara) 3/88 8°09.0'S 159°37.6'E
★82367	3Ed. 1/16/82	NEW EDITION	
	Change	Characteristic of light to Al Fl WR 20s	(DMAHTC; US LL) 15/82 9°11.5'S 160°21.5'E
82367	3Ed. 1/16/82 LAST NM 15/82		
	Add	Legend "3 fms reported hereabouts (1900)" centered	(BA CH 3404) 24/83 8°34.5'S 159°54.0'E
		Depths 4 fathoms	8°34.0'S 160°43.0'E
		8 fathoms	9°02.4'S 160°17.0'E
		16 fathoms	9°01.5'S 160°16.9'E
		24 fathoms	9°01.2'S 160°16.2'E
		13 fathoms	9°01.0'S 160°15.6'E
		Note "NOTE Later surveys indicate numerous changes in hydrography and aids to navigation within the area of this chart."	7°55.5'S 160°18.0'E
82367	3Ed. 1/16/82 LAST NM 24/83		
	Delete	Depths 35 fathoms	(20(1330)83 Taunton) 31/83 8°52.1'S 160°10.1'E
		20 fathoms	8°53.9'S 160°09.4'E
	Add	Depths 15 fathoms	9°10.9'S 160°28.9'E
		8¼ fathoms	9°14.1'S 160°28.6'E
		17 fathoms	9°02.9'S 160°23.6'E
		9¾ fathoms	8°51.9'S 160°10.1'E
		8½ fathoms	8°53.9'S 160°09.7'E
82367	3Ed. 1/16/82 LAST NM 31/83		
	Change	Light to Fl 10s 80ft 12M	(22/83 Honiara) 41/83 9°11.5'S 160°21.5'E
★82367	3Ed. 1/16/82 LAST NM 41/83		
	Delete	Legend "Reefs covered 1 fm or less"	(NVS7101/83) 48/83 8°43.6'S 159°54.8'E
	Substitute	Dangerous submerged rock for drying coral patches	8°43.2'S 159°54.5'E 8°44.2'S 159°54.5'E
	Add	Legend "(PA)" to depth 5 fathoms "Rep (1944)"	8°42.8'S 159°54.5'E
82367	3Ed. 1/16/82 LAST NM 48/83		
	Add	Legend "(PA)" to depth 5 fathoms "Rep (1944)" (See 48/83-82367)	(NVS7101/83) 51/83 8°42.8'S 159°55.6'E
82367	3Ed. 1/16/82 LAST NM 51/83		
	Change	Lights (Fl R 3M) to Fl 7M	(NVS7139/83) 1/84
		(Fl 7M) to Fl R 3M	9°05.4'S 160°10.0'E 9°06.2'S 160°09.8'E
★82367	3Ed. 1/16/82 LAST NM 1/84		
	Change	Legend to "CONTINUED ON 82377"	(DMAHTC) 42/84 9°14.8'S 160°20.0'E
82367	3Ed. 1/16/82 LAST NM 42/84		
	Change	Light to Fl G 3s 3M	(19/85 Honiara) 17/86 9°07'21"S 160°09'10"E
82367	3Ed. 1/16/82 LAST NM 17/86		
	Add	Dangerous submerged rock	(16(1205)86 Taunton) 24/86 8°56'48"S 160°00'44"E
82367	3Ed. 1/16/82 LAST NM 24/86		
	Delete	Rm	(35(2542)86 Taunton) 42/86 8°51'50"S 160°36'35"E
82367	3Ed. 1/16/82 LAST NM 42/86		
	Change	Characteristic of light to Fl(2) 10s	(17/86 Honiara) 6/87 9°11.5'S 160°21.5'E
★82374	8Ed. 6/22/85	NEW EDITION	
	Change	Legend to "Lights in line 054°" (Previously published 2/86)	(DMAHTC) 27/86 8°50.5'S 160°36.3'E
	Add	Light Fl G 3s 3M (Previously published 17/86)	9°07.5'S 160°09.2'E

(continued on next page)

★82374	(Continued)		
	Delete	Depth 31 meters (Previously published 23/86)	27/86 9°14.35′S 160°20.40′E
	Add	Depth 51 meters (Previously published 23/86)	9°14.25′S 160°20.23′E
	Add	Dangerous submerged rock (Previously published 24/86)	8°56′48″S 160°00′47″E
82374	8Ed. 6/22/85 LAST NM 27/86		
	Delete	Bn	(35(2542)86 Taunton) 42/86 8°52.1′S 160°37.0′E
82374	8Ed. 6/22/85 LAST NM 42/86		
	Change	Characteristic of light to Fl(2) 10s	(17/86 Honiara) 6/87 9°11.7′S 160°21.7′E
82374	8Ed. 6/22/85 LAST NM 6/87		
	Change	Light to Fl(2) R 10s 16m 6M	(9/87 Honiara) 33/87 9°25.7′S 159°57.5′E
82374	8Ed. 6/22/85 LAST NM 33/87		
	Delete	Dangerous wreck	(37(2821)87 Taunton) 47/87 9°24.0′N 160°03.1′E 9°24.3′N 160°03.1′E
	Add	Depths 36 meters Wk 22.5 meters Wk	9°23′56″S 160°03′26″E 9°24′26″S 160°03′26″E
82374	8Ed. 6/22/85 LAST NM 47/87		
	Change	Light to Fl 3s 5m 13M	(14/87 Honiara) 51/87 9°49.5′S 160°54.1′E
82374	8Ed. 6/22/85 LAST NM 51/87		
	Delete	Dangerous wreck	(37(2821)87 Taunton) 2/88 9°24.0′S 160°03.1′E 9°24.3′S 160°03.1′E
		(See 47/87-82374)	
★82377	1Ed. 6/30/84	NEW CHART	(DMAHTC) 42/84
82377	1Ed. 6/30/84 LAST NM 42/84		
	Delete	Depth 41 meters	(5(370)86 Taunton) 12/86 9°00.4′S 160°13.3′E
	Add	Depth 5.9 meters	9°00′21″S 160°13′11″E
82377	1Ed. 6/30/84 LAST NM 12/86		
	Add	Light Fl G 3s 3M	(19/85 Honiara) 17/86 9°07.50′S 160°09.18′E
82377	1Ed. 6/30/84 LAST NM 17/86		
	Change	Characteristic of light to Fl(2) 10s	(17/86 Honiara) 6/87 9°11.6′S 160°21.7′E
82377	1Ed. 6/30/84 LAST NM 6/87		
		(And Plan)	(9/87 Honiara) 33/87
	Delete	Light	9°25.6′S 159°57.5′E
	Add	Light Fl(2) R 10s 16m 6M	9°25′36.3″S 159°57′28.9″E
82377	1Ed. 6/30/84 LAST NM 33/87		
		(Plan)	(11/87 Honiara) 37/87
	Change	Light to Fl G 5s 5m 5M	9°25.9′S 159°57.5′E
82377	1Ed. 6/30/84 LAST NM 37/87		
	Delete	Dangerous wreck	(37(2821, 2822)87 Taunton) 47/87 9°24.1′S 160°03.0′E 9°24.6′S 160°03.1′E
	Add	Depths 36 meters Wk 22 meters Wk	9°23′56″S 160°03′26″E 9°24′26″S 160°03′26″E
		(And Plan)	
	Add	Stranded wreck	9°26′02.3″S 159°58′25.5″E
★82384	2Ed. 5/29/76	NEW EDITION	(DMAHC) 35/76
82384	2Ed. 5/29/76 LAST NM 35/76		
	Change	Light to Fl 10sec 60ft 15M	(35(2017)78 Taunton) 42/78 8°58.8′S 159°14.9′E
82384	2Ed. 5/29/76 LAST NM 42/78		
	Delete	Buoys (4) in vicinity	(BA CH 1766 Print 1978) 52/79 9°04′30″S 159°13′10″E
		Purple doubled dashed line with legend "CABLE AREA" in vicinity	9°04′13″S 159°13′55″E

82384 2Ed. 5/29/76 LAST NM 52/79
Add — Depth 17 fathoms — (BA CH 1714) 20/85
Rock awash enclosed by danger circle — 9°00′13″S 159°14′40″E
9°03′15″S 159°03′08″E

82384 2Ed. 5/29/76 LAST NM 20/85
Change — Light to Fl(2) 10s 60ft 10M — (12/87 Honiara) 39/87
8°58.8′S 159°14.9′E

★82412 5Ed. 8/20/83 — NEW EDITION — (DMAHTC) 47/83
Change — Light to Gp Fl(2) 20sec 36ft 13M — 10°26.3′S 161°55.5′E
(Previously published 41/83)

82412 5Ed. 8/20/83 LAST NM 47/83
Add — Depth 42 fathoms — (5(427)88 Taunton) 14/88
10°07′25″S 161°59′00″E

★82449 6Ed. 6/10/78 — NEW EDITION — (DMAHC) 28/78

82449 6Ed. 6/10/78 LAST NM 28/78
Add — R Bn (AERO) — (34(2083)82 Taunton) 51/82
10°42.8′S 165°46.8′E

★82449 6Ed. 6/10/78 LAST NM 51/82
Change — DMA Stock No. to 82BCO82449 in lower right margin of chart — (DMAHTC) 27/85

82449 6Ed. 6/10/78 LAST NM 27/85
Add — Depth 11 fathoms — (41(3115)87 Taunton) 50/87
10°01.7′S 167°17.1′E

82449 6Ed. 6/10/78 LAST NM 50/87
Substitute — Depth 32 fathoms for 43 fathoms — (12(970)88 Taunton) 25/88
11°35.3′S 167°03.7′E

Add — Depths 10¼ fathoms — 10°18.1′S 166°00.5′E
15 fathoms — 10°21.5′S 165°44.2′E
18 fathoms — 10°38.2′S 166°11.0′E
25 fathoms — 10°43.3′S 166°16.2′E
7 fathoms — 10°44.2′S 166°12.0′E
24 fathoms — 10°47.7′S 166°17.4′E
23 fathoms — 11°09.2′S 166°33.4′E
23 fathoms — 11°09.2′S 166°35.3′E

82527 3Ed. 9/48 LAST NM 1A/71
Change — Legend to "VANUATU (New Hebrides)" in title of chart — (44(603)80 Sydney) 50/80

★82534 4Ed. 11/10/84 — NEW EDITION — (DMAHTC) 4/85

82534 4Ed. 11/10/84 LAST NM 4/85
Delete — Depth 31 fathoms — (7(540)87 Taunton) 15/87
13°32.5′S 167°22.3′E

Add — Depths 109 fathoms — 3°16′15″S 167°37′18″E
53 fathoms — 3°34′23″S 167°57′51″E
15 fathoms — 3°27′45″S 167°20′53″E
18 fathoms — 3°28′25″S 167°17′15″E
50 fathoms — 3°33′48″S 167°18′35″E
33 fathoms — 3°33′05″S 167°23′02″E
40 fathoms — 4°08′01″S 167°30′35″E
31 fathoms — 4°08′25″S 167°27′53″E

82534 4Ed. 11/10/84 LAST NM 15/87
Add — Depths 109 fathoms — (7(540)87 Taunton) 27/87
53 fathoms — 13°16′15″S 167°37′18″E
15 fathoms — 13°34′23″S 167°57′51″E
18 fathoms — 13°27′45″S 167°20′53″E
50 fathoms — 13°28′25″S 167°17′15″E
33 fathoms — 13°33′48″S 167°18′35″E
40 fathoms — 13°33′05″S 167°23′02″E
31 fathoms — 14°08′01″S 167°30′35″E
(See 15/87-82534) — 14°08′25″S 167°27′53″E

★82543 7Ed. 6/8/85 — NEW EDITION — (DMAHTC; 19(1267, 1268)85 Taunton) 50/85
Delete — R Bn at light — 15°34.3′S 167°17.2′E

Add — Depth 29 fathoms "Rep (1985)" (PA) — 14°57.0′S 167°11.0′E
Stranded wreck (conspic) (PA) — 15°31.2′S 167°12.9′E

82543 7Ed. 6/8/85 LAST NM 50/85
Delete — Buoyage note — (MCNM7780/86) 29/86
14°03.6′S 166°45.7′E

82543	7Ed. 6/8/85 LAST NM 29/86		
	Delete	Depths 20 fathoms "Rep (1983)"	(43(3148), 50(3695)86 Taunton) 6/87
		192 fathoms	15°00.6'S 167°11.0'E
		162 fathoms	15°32.3'S 167°18.3'E
			15°03.5'S 167°12.3'E
	Add	Depths 128 fathoms	
		140 fathoms	15°29.7'S 167°21.4'E
		12 fathoms	15°32.0'S 167°18.8'E
		27 fathoms	15°02.6'S 167°11.3'E
		22 fathoms	15°03.4'S 167°13.9'E
			15°04.3'S 167°13.8'E
82543	7Ed. 6/8/85 LAST NM 6/87		
	Add	Depth 31 meters	(3(231), 7(540)87 Taunton) 15/87
			14°09'20"S 167°27'55"E
	Add	(And Plan) Stranded wreck (PA)	15°27'46"S 167°14'55"E
82543	7Ed. 6/8/85 LAST NM 15/87		
	Add	Position circle "Raft"	(26(1949)87 Taunton) 41/87
			15°28'03"S 167°19'52"E
82543	7Ed. 6/8/85 LAST NM 41/87		
	Change	Characteristic of light to Fl 4s	(BA LL) 44/87
			15°31.4'S 167°14.2'E
82543	7Ed. 6/8/85 LAST NM 44/87		
	Change	Characteristic of light to Fl(4) 60s	(BA LL) 46/87
			15°31.4'S 167°14.2'E
82543	7Ed. 6/8/85 LAST NM 46/87		
	Delete	Depth 19 fathoms	(MCNM8084/88) 15/88
			15°01.5'S 167°17.5'E
★82564	6Ed. 3/26/83	NEW EDITION	
	Add	Depth 17 fathoms	(DMAHTC; BA CH 1570) 21/83
			16°25.6'S 168°13.4'E
82564	6Ed. 3/26/83 LAST NM 21/83		
	Add	Position circle "Raft (Fl 4s)" Ra Ref	(16(1072)83 Taunton) 28/83
			15°40.74'S 166°59.25'E
82564	6Ed. 3/26/83 LAST NM 22/83		
	Add	Position circle "Raft (lighted)"	(18(1191)83 Taunton) 29/83
			15°56.6'S 167°21.7'E
82564	6Ed. 3/26/83 LAST NM 29/83		
	Add	Light Q 4M	(39(2515)83 Taunton) 46/83
			15°34.9'S 167°07.4'E
82564	6Ed. 3/26/83 LAST NM 46/83		
	Delete	Depth 17 fathoms	(NVS7139/83) 1/84
			15°25.5'S 168°13.5'E
82564	6Ed. 3/26/83 LAST NM 1/84		
	Add	Light Fl 5s 62ft 10M (PA)	(5(301)84 Taunton) 12/84
			16°15.75'S 167°55.10'E
82564	6Ed. 3/26/83 LAST NM 12/84		
	Add	Depth 205 fathoms	(16(1072)85 Taunton) 27/85
			17°16.8'S 168°37.0'E
82564	6Ed. 3/26/83 LAST NM 27/85		
	Delete	Depth 38 fathoms (PA)	(21(36)85 Brest) 36/85
			17°55.8'S 168°26.0'E
82564	6Ed. 3/26/83 LAST NM 36/85		
	Delete	Light	(42(3080)86 Taunton) 49/86
			17°41.1'S 168°33.2'E
82564	6Ed. 3/26/83 LAST NM 49/86		
	Delete	Depths 192 fathoms	(50(3695)86 Taunton) 6/87
		315 fathoms	15°32.3'S 167°18.1'E
		182 fathoms	16°13.8'S 167°42.8'E
			16°14.9'S 167°51.5'E
	Add	Depths 128 fathoms	
		140 fathoms	15°29.7'S 167°21.5'E
		124 fathoms	15°31.9'S 167°18.6'E
		145 fathoms	16°13.3'S 167°44.5'E
			16°15.3'S 167°51.4'E
82564	6Ed. 3/26/83 LAST NM 6/87		
	Add	Stranded wreck (PA)	(3(231), 7(541)87 Taunton) 15/87
		Depth 94 fathoms	15°27'46"S 167°14'45"E
			17°03'03"S 168°38'35"E
82564	6Ed. 3/26/83 LAST NM 15/87		
	Add	Danger circle "Shoal Rep"	(13(1030)87 Taunton) 22/87
			17°31'00"S 168°27'50"E
82564	6Ed. 3/26/83 LAST NM 22/87		
	Add	Position circle "Raft"	(26(1949)87 Taunton) 41/87
			15°28'06"S 167°19'00"E
82564	6Ed. 3/26/83 LAST NM 41/87		
	Change	Characteristic of light to Fl 4s	(BA LL) 44/87
			15°31.3'S 167°14.2'E

82564	6Ed. 3/26/83 LAST NM 44/87		(BA LL) 46/87
	Change	Characteristic of light to Fl(4) 60s	15°31.3'S 167°14.2'E
82564	6Ed. 3/26/83 LAST NM 46/87		(41(3116)87 Taunton) 50/87
	Add	Position circle "Raft"	16°24'15"S 168°17'45"E
82564	6Ed. 3/26/83 LAST NM 50/87		(BA CH 1494) 52/87
	Add	Depth 145 meters	17°52.1'S 168°38.2'E
★82571	4Ed. 2/2/80	NEW EDITION	(DMAHTC) 13/80
82571	4Ed. 2/2/80 LAST NM 13/80		(42(77)79 Brest) 16/80
	Substitute	Light (AERO) Iso R 4sec 617ft 7M (PA) for R Bn (AERO)	17°40.4'S 168°15.0'E
		Light (AERO) Iso G 4sec 49ft 7M (PA) for R Bn (AERO)	17°41.8'S 168°15.6'E
82571	4Ed. 2/2/80 LAST NM 16/80		(12(710)80 Taunton) 22/80
	Delete	Position circle "MONUMENT (conspic)"	17°44'18"S 168°17'33"E
	Change	Buoy to red, Qk Fl	17°45'22"S 168°17'55"E
82571	4Ed. 2/2/80 LAST NM 22/80		(44(603)80 Sydney) 50/80
	Change	Legend to "VANUATU (New Hebrides)-EFATE ISLAND"	17°44'06"S 168°16'29"E
		Legend to "VANUATU (New Hebrides)" in title of chart	
82571	4Ed. 2/2/80 LAST NM 50/80		(44(2693)82 Taunton) 9/83
	Add	Position circles "Fishing raft (Qk Fl Lt)"	17°42'00"S 168°05'48"E 17°50'12"S 168°05'42"E
82571	4Ed. 2/2/80 LAST NM 9/83		(16(1072)85 Taunton) 27/85
		(Plan)	
	Add	Depth 12.2 meters	17°44'45"S 168°17'03"E
82571	4Ed. 2/2/80 LAST NM 27/85		(21(36)85 Brest) 36/85
	Delete	Depth 17 meters (PA)	17°58.9'S 168°22.1'E
		70 meters (PA)	17°56.0'S 168°25.2'E
82571	4Ed. 2/2/80 LAST NM 36/85		(42(3080)86 Taunton) 49/86
	Delete	Range light, line and legend between	17°41.3'S 168°32.3'E 17°39.9'S 168°33.8'E
82571	4Ed. 2/2/80 LAST NM 49/86		(13(1030)87 Taunton) 22/87
	Add	Danger circle "Shoal Rep"	17°31'30"S 168°27'18"E
82571	4Ed. 2/2/80 LAST NM 22/87		(20(1518)87 Taunton) 33/87
		(Plan)	
	Change	Legend to "7.0m (1987)"	17°45.57'S 168°17.79'E
82571	4Ed. 2/2/80 LAST NM 33/87		(BA CH 1493) 44/87
		(Plan)	
	Delete	Light	17°45'31"S 168°18'24"E
	Add	Depth 20.4 meters	17°44'49"S 168°17'08"E
82571	4Ed. 2/2/80 LAST NM 44/87		(BA CH 1494) 52/87
	Add	Depth 145 meters	17°52'14"S 168°36'54"E
		Pilot station symbol	17°45'12"S 168°15'02"E
82571	4Ed. 2/2/80 LAST NM 32/87		(1(82)88 Taunton) 12/88
		(Plan)	
	Add	Depth 8 meters Wk	17°45'27.8"S 168°16'43.6"E
★82587	5Ed. 7/12/75	NEW EDITION	(DMAHC) 33/75
82587	5Ed. 7/12/75 LAST NM 33/75		(10(588)80 Taunton) 20/80
		(Plan F)	
	Change	Title of plan "CONWAY REEF" to "FIJI ISLANDS-THEVA-I-RA"	

82587 5Ed. 7/12/75 LAST NM 20/80
Change — Legend to "PLANS IN VANUATU (New Hebrides) AND ADJACENT ISLANDS" in title of chart — (44(603)80 Sydney) 50/80

Legend to "Plans in Vanuatu (New Hebrides) and Adjacent Islands" in lower right margin of chart

82587 5Ed. 7/12/75 LAST NM 50/80
(Plan A) — (16(1073)85 Taunton) 28/85
Delete — Depth 7 fathoms — 20°14′34″S 169°43′18″E

Add — Depths 1 fathom — 20°14′32″S 169°43′24″E
1½ fathoms — 20°14′33″S 169°43′13″E
4 fathoms — 20°14′51″S 169°42′27″E
8½ fathoms — 20°14′41″S 169°42′23″E

82587 5Ed. 7/12/75 LAST NM 28/85
(Plan B) — (DMAHTC) 52/87
Delete — Latitude and longitude from plan border

★**82646** 1Ed. 5/8/82 — NEW CHART — (DMAHTC) 29/82

82646 1Ed. 5/8/82 LAST NM 29/82
Change — Color of beacon to green — (51(42)84 Brest) 17/85 — 20°32′21″S 164°11′09″E

82646 1Ed. 5/8/82 LAST NM 17/85
Change — Color of beacon to G — (49(53)85 Brest) 13/86 — 20°23.12′S 163°57.08′E

Add — Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 20°14.40′S 164°12.00′E

82649 4Ed. 7/20/85 — NEW EDITION
Delete — Bns — (DMAHTC; 43(29)84 Brest) 40/85 — 21°00.0′S 164°36.8′E — 20°59.3′S 164°39.2′E — 20°59.2′S 164°39.7′E

(Previously published 36/85)

Purple line between — 20°12′15″S 164°07′00″E — 20°34′00″S 164°07′00″E

Add — Purple outline of chart 82646 joining — 20°12′15″S 164°07′00″E — 20°12′15″S 164°17′00″E — 20°34′00″S 164°17′00″E — 20°34′00″S 164°07′00″E

Light Q WRG 12m 8-6M with sectors white 226°-229°, green-246°, red-104°30′, white-109°30′, green-226° — 20°46.1′S 164°19.3′E

82649 4Ed. 7/20/85 LAST NM 40/85
Change — Bn to beacon tower, BY, double cone topmark points upward, Q — (39(57)85 Brest) 51/85 — 21°09.1′S 165°45.3′E

Characteristic of buoy to Fl G — 21°08.9′S 165°43.5′E

82649 4Ed. 7/20/85 LAST NM 51/85
Change — Characteristic of buoy "1" to Fl(2) G 6s — (49(53), 52(33)85 Brest) 13/86 — 21°16.0′S 165°43.2′E

Bn to beacon (minor), G, cone cone topmark — 20°23.2′S 163°57.2′E

82649 4Ed. 7/20/85 LAST NM 13/86
Change — Buoys, each to BRB, pillar, double ball topmark — (5(41-43)86 Brest) 16/86 — 20°44.9′S 165°09.9′E — 20°38.6′S 164°14.3′E

Buoy to BY, pillar, double cone topmark points upward, Q — 20°44.8′S 164°14.2′E
Buoy to G, conical, cone topmark — 20°58.1′S 164°37.9′E
Bn to beacon, R, can topmark — 20°56.6′S 164°32.4′E

(continued on next page)

82649	(Continued)		
	Change	Bns, each to beacon, G, cone topmark	16/86 20°55.9'S 164°33.4'E 20°46.7'S 164°22.0'E 20°34.2'S 164°13.2'E
		Buoyage note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Beacon, G, cone topmark	20°00.0'S 166°10.0'E 21°00.1'S 164°37.0'E
82649	4Ed. 7/20/85 LAST NM 16/86		
	Change	Buoy to BRB, pillar, double ball topmark	(12(48)86 Brest) 40/86 21°18.1'S 165°56.3'E
82649	4Ed. 7/20/85 LAST NM 40/86		
	Add	Depths 6.4 meters 12.2 meters 14.2 meters	(26(60, 61)86 Brest) 41/86 20°38.9'S 166°26.8'E 20°14.9'S 163°58.8'E 20°17.7'S 164°00.8'E
82649	4Ed. 7/20/85 LAST NM 41/86		
	Add	Depth 5.6 meters	(34(37)86 Brest) 42/86 20°07.5'S 163°50.0'E
82649	4Ed. 7/20/85 LAST NM 42/86		
	Add	Depth 11.5 meters	(36(56)86 Brest) 44/86 20°05.0'S 163°45.9'E
82649	4Ed. 7/20/85 LAST NM 44/86		
	Delete	Depths 6.8 meters 12 meters 16 meters 8 meters 22 meters	(48(69), 52(31)86 Brest) 11/87 20°11.8'S 164°13.2'E 20°10.9'S 163°58.5'E 20°11.3'S 163°57.6'E 20°15.8'S 164°26.1'E 20°05.5'S 163°55.7'E
	Add	Depths 4 meters 7.9 meters 6.8 meters 8.1 meters 9.9 meters 9.9 meters 3.8 meters	20°11.7'S 164°13.4'E 20°05.7'S 163°56.0'E 20°09.8'S 163°57.8'E 20°11.1'S 163°58.5'E 20°10.8'S 163°58.0'E 20°11.3'S 163°57.6'E 20°15.9'S 164°26.3'E
82649	4Ed. 7/20/85 LAST NM 11/87		
	Delete	Depth 17 meters	(34(40), 36(45)87 Brest) 50/87 19°59.8'S 163°54.0'E
	Add	Depths 3.9 meters 4.5 meters 6.7 meters	19°59.5'S 163°52.5'E 19°59.0'S 163°56.7'E 20°38.4'S 166°28.5'E
82649	4Ed. 7/20/85 LAST NM 50/87		
	Add	Depths 16.4 meters 14.6 meters 8.5 meters 7.3 meters	(36(2743)87 Taunton) 51/87 20°36'38"S 166°20'15"E 20°36'10"S 166°23'10"E 20°35'40"S 166°27'30"E 20°34'30"S 166°31'52"E
82649	4Ed. 7/20/85 LAST NM 51/87		
	Delete	Bn	(12(65)88 Brest) 26/88 20°17.0'S 164°29.8'E
82649	4Ed. 7/20/85 LAST NM 26/88		
	Delete	Depth 3 meters	(16(56)88 Brest) 30/88 20°05.3'S 164°05.5'E
	Add	Depths 0.9 meter 2.5 meters	20°05.2'S 164°05.7'E 20°04.9'S 164°05.4'E
82649	4Ed. 7/20/85 LAST NM 30/88		
	Add	Depth 18.8 meters	(20(86)88 Brest) 34/88 21°13.9'S 165°44.1'E
82649	4Ed. 7/20/85 LAST NM 34/88		
	Substitute	Depth 3.2 meters for 8.2 meters	(22(31)88 Brest) 45/88 20°29.8'S 166°30.8'E
82649	4Ed. 7/20/85 LAST NM 45/88		
	Substitute	Depth 21.5 meters for 8 meters (PD) and delete enclosing depth contour	(35(42)88 Brest) 46/88 20°06.9'S 163°51.8'E
82649	4Ed. 7/20/85 LAST NM 46/88		
	Delete	Depth 31 meters	(28(55)88 Brest) 48/88 20°01.8'S 163°44.7'E
	Substitute	Depth 6 meters for 5 meters	20°05.5'S 163°56.3'E

(continued on next page)

82649	(Continued)		
	Add	Depths 9.4 meters	48/88
		8.4 meters	20°02.1'S 163°44.6'E
		13.2 meters	20°04.1'S 163°47.1'E
		3.7 meters	20°05.7'S 163°46.2'E
			20°00.8'S 163°43.8'E
★82683	3Ed. 10/17/81	NEW EDITION (Previously Distribution Limited)	(DMAHTC; Fr LL; US CH 82689) 50/81
	Delete	Purple outline of chart 82685	22°00'S 166°10'E
	Change	Note to "NOTE Limits of next larger scale chart(s) are shown in purple. Users should consult chart catalog which may contain later information. Solid black triangle indicates rock which does not cover."	23°35'S 165°13'E
		Light to (AERO) Fl R 3s 230m	22°00.1'S 166°09.3'E
	Add	Purple outline of chart 82689 joining	22°39'12"S 166°12'00"E
			22°03'42"S 166°12'00"E
			22°03'42"S 166°38'00"E
			22°39'12"S 166°38'00"E
			22°39'12"S 166°12'00"E
82683	3Ed. 10/17/81 LAST NM 50/81		
	Add	Buoy, black red black, conical, ball topmark, Fl(2) 6s	(40(40)83 Brest) 51/83
			21°35.4'S 166°15.4'E
82683	3Ed. 10/17/81 LAST NM 51/83		
	Add	Buoy, R, can, can topmark	(51(40)83 Brest) 12/84
			21°35.5'S 166°16.0'E
82683	3Ed. 10/17/81 LAST NM 12/84		
	Add	Depth 18.9 meters "Rep (1984)"	(13(848)84 Taunton) 22/84
			22°46.3'S 167°36.5'E
82683	3Ed. 10/17/81 LAST NM 22/84		
	Substitute	Depth 7.4 meters for 8.8 meters	(9(39)84 Brest) 31/84
			22°10.2'S 166°06.4'E
82683	3Ed. 10/17/81 LAST NM 31/84		
	Change	Characteristic of range light (rear) to Oc(4) 12s	(38(42)84 Brest) 17/85
			21°36.7'S 166°12.7'E
82683	3Ed. 10/17/81 LAST NM 17/85		
	Change	Range lights, each to Dir Q	(5(63)85 Brest; Fr LL) 25/85
		front	22°23.5'S 166°55.6'E
		middle	22°23.7'S 166°55.3'E
82683	3Ed. 10/17/81 LAST NM 25/85		
	Change	Lights to Fl(2) 10s 53m 23M Fl(3) G	(21(33), 36(69), 38(57)85 Brest) 50/85
			22°28.8'S 166°27.8'E
			22°15.0'S 166°23.0'E
82683	3Ed. 10/17/81 LAST NM 50/85		
	Delete	Light	(41(40, 41)85 Brest) 51/85
			21°36.8'S 166°14.5'E
	Change	Light to Q	22°28.9'S 166°27.7'E
82683	3Ed. 10/17/81 LAST NM 51/85		
	Add	Depth 40 meters "Rep (1985)"	(42(2817)85 Taunton) 52/85
			22°26.9'S 167°13.9'E
82683	3Ed. 10/17/81 LAST NM 52/85		
	Change	Buoy to YBY, pillar, double cone topmark points together, with light flare symbol	(49(52)85 Brest) 13/86
			22°21.4'S 166°15.6'E
82683	3Ed. 10/17/81 LAST NM 13/86		
	Add	Depth 18 meters	(16(71)86 Brest) 25/86
			23°04.5'S 167°00.5'E
82683	3Ed. 10/17/81 LAST NM 25/86		
	Change	Range lights	(12(49)86 Brest) 40/86
		front to Dir Q 36m 12M	21°36.5'S 166°12.9'E
		rear to Dir Q 84m 12M	21°36.7'S 166°12.6'E
82683	3Ed. 10/17/81 LAST NM 40/86		
	Delete	Bearing line and legend "236°" between	(26(62)86 Brest) 41/86
			22°05.1'S 166°56.0'E
			22°00.9'S 167°02.7'E

(continued on next page)

82683	(Continued)		41/86
	Change	Legend "234°" to "233°"	22°04.9′S 167°04.4′E
	Add	Solid line (bearing line) extending in 048° direction for 7.5 miles from light	22°05.7′S 166°55.7′E
		Legend "228°" along above bearing line	22°00.7′S 167°01.3′E
		Position circle with legend "ABAND LT HO"	22°10.5′S 166°56.3′E
82683	3Ed. 10/17/81 LAST NM 41/86		
	Delete	Stranded wrecks	(11(54), 13(48)87 Brest) 22/87 21°48.7′S 165°38.0′E 22°06.1′S 166°00.5′E
	Add	Stranded wrecks	21°48.7′S 165°38.6′E 22°06.1′S 165°59.2′E
		Dangerous wreck (PD)	22°27.2′S 166°27.4′E
82683	3Ed. 10/17/81 LAST NM 22/87		
	Delete	Depth 13 meters R Bn (AERO)	(25(44, 45)87 Brest) 39/87 23°29.0′S 168°07.5′E 22°19.1′S 166°28.4′E
82683	3Ed. 10/17/81 LAST NM 39/87		
	Delete	Purple outline of charts 82697 82694	(DMAHTC; 2(61T)88 Taunton) 12/88 23°03.5′S 167°35.0′E 22°08.3′S 167°05.6′E
	Add	Depth 20 meters	22°43.4′S 167°20.3′E
82683	3Ed. 10/17/81 LAST NM 12/88		
	Delete	Depth 150 meters	(10(51), 14(50)88 Brest) 27/88 22°35.4′S 167°47.0′E
	Add	Wreck	22°29.1′S 166°26.4′E
★82684	2Ed. 12/28/85	NEW EDITION	(DMAHTC) 17/86
	Change	Buoy to E. cardinal buoy: "Thio", BYB, pillar, double cone topmark bases together, VQ(3) 5s (Previously published 14/86)	21°32.1′S 166°17.4′E
82684	2Ed. 12/28/85 LAST NM 17/86		(12(49)86 Brest) 40/86
	Change	Range lights, front to Dir Q 36m 12M rear to Dir Q 84m 12M	21°36.4′S 166°12.9′E 21°36.7′S 166°12.5′E
82684	2Ed. 12/28/85 LAST NM 40/86		
	Delete	Bearing line and legend "236°" between	(12(50), 26(61, 62)86 Brest) 41/86 22°01.5′S 167°01.7′E 22°05.1′S 166°56.0′E
	Change	Legend "234°" to "233°"	22°05.7′S 167°03.2′E
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I (A) (B)	21°04.8′S 167°45.3′E 21°22.5′S 167°43.9′E
		Solid line (bearing line) extending in 048° direction for 7.5 miles from light	22°06.1′S 166°55.6′E
		Legend "228°" along above bearing line	22°01.2′S 167°01.0′E
		Depth 6.4 meters	20°38.9′S 166°26.8′E
		Position circle with legend "ABAND LT HO"	22°10.5′S 166°56.4′E
82684	2Ed. 12/28/85 LAST NM 41/86		
	Substitute	Depth 3.2 meters for 8.2 meters	(22(31)88 Brest) 45/88 20°29.8′S 166°30.8′E
★82689	2Ed. 2/19/83	NEW EDITION	(DMAHTC) 17/83

82689	2Ed. 2/19/83 LAST NM 17/83		
	Change	Buoy to green, pillar, cone topmark	(27(48)82 Brest; 1(25)83 Taunton) 40/83 22°26.98'S 166°27.10'E
	Delete	Note (Changes In Buoyage)	22°08.20'S 166°34.30'E
82689	2Ed. 2/19/83 LAST NM 40/83		
	Add	Buoys, green conical, Iso green conical, cone topmark, Fl G 6s	(42(34)83 Brest) 53/83 22°19.2'S 166°25.8'E 22°17.8'S 166°15.8'E
82689	2Ed. 2/19/83 LAST NM 53/83		
	Substitute	Depth 10.6 meters for 11.8 meters	(48(58)83 Brest) 6/84 22°18.94'S 166°17.76'E
82689	2Ed. 2/19/83 LAST NM 6/84		
	Change	Color of buoy "3" to G and characteristic to Fl(4) G 12s	(27(64)84 Brest) 2/85 22°19.5'S 166°17.5'E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM1(6) and Chart No. 1."	22°08.20'S 166°34.50'E
82689	2Ed. 2/19/83 LAST NM 2/85		
	Change	Color of buoy "5" to green	(38(41)84 Brest) 5/85 22°17.6'S 166°19.3'E
82689	2Ed. 2/19/83 LAST NM 5/85		
	Change	Characteristic of buoy to Fl G 4s	(14(53)85 Brest) 27/85 22°19.2'S 166°25.8'E
82689	2Ed. 2/19/83 LAST NM 27/85		
	Change	Light to Fl(2) 10s 53m 21M	(21(33)85 Brest) 36/85 22°28.8'S 166°27.9'E
82689	2Ed. 2/19/83 LAST NM 36/85		
	Change	Characteristic of buoy "2" to Fl(2) 6s	(26(39)85 Brest) 41/85 22°21.28'N 166°15.03'E
82689	2Ed. 2/19/83 LAST NM 41/85		
	Change	Characteristic of buoy "2" to Fl(2) 6s (Cancels 41/85-82689)	(26(39)85 Brest) 46/85 22°21.28'S 166°15.03'E
82689	2Ed. 2/19/83 LAST NM 46/85		
	Change	Characteristic of buoys to Fl R Q	(36(68), 38(57)85 Brest) 50/85 22°14.53'S 166°23.43'E 22°20.28'S 166°32.17'E
		Visibility (range) of light to 23M (See 36/85-82689)	22°28.80'S 166°27.88'E
		Light to Fl(3) G 12s	22°15.10'S 166°23.02'E
82689	2Ed. 2/19/83 LAST NM 50/85		
	Change	Light to Dir Q 13M and delete visible sector 280°-118°	(41(40)85 Brest) 51/85 22°28.9'S 166°27.8'E
	Add	Cone topmark to buoy	22°19.2'S 166°25.8'E
82689	2Ed. 2/19/83 LAST NM 51/85		
	Change	Buoys to BRB, pillar, double ball topmark	(49(52), 52(30, 31)85 Brest) 13/86 22°17.65'S 166°33.40'E 22°20.20'S 166°36.65'E
		Buoy to "1", YBY, pillar, double cone topmark points together, VQ(9) 10s	22°21.36'S 166°15.56'E
		Color of buoy to G	22°28.70'S 166°27.24'E
		Buoyage note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the aea covered by this chart. See Chart No. 1."	22°08.20'S 166°34.50'E
82689	2Ed. 2/19/83 LAST NM 13/86		
	Substitute	Depths 37 meters for 39 meters 12.7 meters for 13.8 meters	(Fr CH 6687) 15/86 22°21.6'S 166°15.1'E 22°26.2'S 166°26.4'E

(continued on next page)

82689	(Continued)		15/86
	Add	Depths 18.4 meters	22°13.21′S 166°14.89′E
		15.5 meters	22°13.32′S 166°17.52′E
		19 meters	22°24.20′S 166°26.51′E
		16.4 meters	22°27.20′S 166°26.60′E
		18.2 meters	22°28.02′S 166°26.81′E
		20.5 meters Wk	22°14.35′S 166°20.80′E
82689	2Ed. 2/19/83 LAST NM 15/86		
	Add	Dangerous wreck (PD)	(11(54)87 Brest) 22/87 22°27.20′S 166°27.43′E
82689	2Ed. 2/19/83 LAST NM 22/87		
	Delete	R Bn (AERO)	(25(45)87 Brest) 39/87 22°19.1′S 166°28.2′E
82689	2Ed. 2/19/83 LAST NM 39/87		
	Delete	Dashed lines (recommended track) and legends "067°-247°" between	(29(42)88 Brest) 46/88 22°28.20′S 166°29.27′E 22°24.87′S 166°38.00′E
		"090°-270°" between	22°19.90′S 166°25.63′E 22°19.90′S 166°34.25′E
	Substitute	Dashed line for solid line between	22°20.50′S 166°35.46′E 22°19.90′S 166°34.25′E
	Add	Bearing line extending in 087° direction from light dashed for 1.81 miles thence solid for 7.72 miles	22°19.78′S 166°33.99′E
		Dashed line (recommended track) between	22°19.90′S 166°32.05′E 22°20.50′S 166°35.46′E
		joining	22°20.10′S 166°27.56′E 22°22.58′S 166°35.23′E 22°22.93′S 166°38.00′E
		joining	22°29.68′S 166°26.80′E 22°29.46′S 166°29.55′E 22°24.94′S 166°38.00′E
		Legends "085°-265°" "060°-240°" "109°-289°" "098°-278°" "101°-281°"	22°29.40′S 166°29.00′E 22°27.12′S 166°33.86′E 22°21.30′S 166°31.40′E 22°22.75′S 166°36.82′E 22°20.25′S 166°34.25′E
★**82690**	9Ed. 11/13/82	NEW EDITION	(DMAHTC) 2/83
82690	9Ed. 11/13/82 LAST NM 2/83		
	Substitute	Depth 10.2 meters Wk for 8.9 meters Wk	(45(45)82 Brest) 29/83 22°14.970′S 166°24.180′E
	Add	Depths 12.5 meters	22°15.235′S 166°24.210′E
		11 meters	22°15.710′S 166°25.455′E
82690	9Ed. 11/13/82 LAST NM 29/83		
	Delete	Depths 10.2 meters	(27(47), 45(45)82 Brest) 40/83 22°15.14′S 166°24.58′E
		11 meters	22°15.51′S 166°25.40′E
		10.6 meters	22°15.67′S 166°25.62′E
		10.3 meters	22°15.74′S 166°25.54′E
		10.4 meters	22°15.69′S 166°25.06′E
		13.4 meters	22°15.21′S 166°24.20′E
	Substitute	Depths 9 meters (PA) for 8.2 meters	22°15.79′S 166°25.24′E
		9.2 meters for 8.2 meters	22°15.43′S 166°25.39′E
	Add	Depths 9.8 meters	22°15.148′S 166°24.534′E
		9.6 meters	22°15.330′S 166°24.965′E
		9.8 meters	22°15.705′S 166°25.190′E
		9.4 meters	22°15.390′S 166°25.350′E
		9.4 meters	22°15.535′S 166°25.375′E
		9.9 meters	22°15.660′S 166°25.635′E
		9.3 meters	22°15.731′S 166°25.095′E
		9.4 meters	22°15.675′S 166°25.040′E
		10.4 meters	22°15.374′S 166°25.060′E
		10.1 meters	22°15.745′S 166°25.605′E

82690 9Ed. 11/13/82 LAST NM 40/83
Change — Color of buoy to green — (31(36)84 Brest) 4/85 — 22°16.74′S 166°25.73′E

82690 9Ed. 11/13/82 LAST NM 4/85
Change — Color of buoy "5" to green — (38(41)84 Brest) 5/85 — 22°17.57′S 166°19.32′E

82690 9Ed. 11/13/82 LAST NM 5/85
Add — Depths 6.2 meters — (27(49)85 Brest) 38/85 — 22°16.185′S 166°25.225′E
2.8 meters — 22°16.180′S 166°25.291′E
8.9 meters Obstr — 22°16.140′S 166°25.186′E
9.7 meters Obstr — 22°16.105′S 166°25.245′E
7.4 meters Obstr — 22°16.185′S 166°25.264′E

82690 9Ed. 11/13/82 LAST NM 38/85
Change — Light to Fl(3) G 12s 30m 7M — (36(68), 38(57)85 Brest) 50/85 — 22°15.10′S 166°23.02′E
Buoy to buoy (mooring), orange, Fl R — 22°14.54′S 166°23.42′E

82690 9Ed. 11/13/82 LAST NM 50/85
Change — Buoys to R, can, can topmark, QR — (41(40)85 Brest) 51/85 — 22°16.75′S 166°25.89′E
G, conical, Iso G — 22°16.74′S 166°25.73′E
(Supersedes 4/85-82690)

Add — Note
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

22°14.4′S 166°26.4′E

82690 9Ed. 11/13/82 LAST NM 51/85
Change — Buoy to R, pillar, can topmark, Fl(2) R 6s — (27(61)86 Brest; Fr CH 6633) 37/86

22°17.17′S 166°25.43′E

82690 9Ed. 11/13/82 LAST NM 37/86
Change — Characteristic of buoy to QG — (37(70)86 Brest) 45/86 — 22°16.74′S 166°25.73′E
(See 51/85-82690)

Add — Beacon, Y, "X" topmark

22°16.722′S 166°26.066′E

82690 9Ed. 11/13/82 LAST NM 45/86
Delete — Depth 7.9 meters — (8(43), 11(53)87 Brest) 22/87 — 22°16.5′S 166°26.0′E

Change — Light to QR

22°17.6′S 166°25.4′E

Add — Depths 6.9 meters — 22°16.46′S 166°26.02′E
5.5 meters — 22°16.55′S 166°26.02′E
3.1 meters — 22°16.65′S 166°26.08′E
5.5 meters Obstr — 22°16.70′S 166°25.48′E
1.1 meters Obstr — 22°16.87′S 166°25.40′E

Buoy, barrel

22°16.76′S 166°25.49′E

82690 9Ed. 11/13/82 LAST NM 22/87
Change — Light to QR — (8(43)87 Brest) 29/87 — 22°17.62′S 166°25.54′E
(See 22/87-82690)

82690 9Ed. 11/13/82 LAST NM 29/87
Delete — Depth 9.4 meters — (29(43)88 Brest) 46/88 — 22°16.84′S 166°25.95′E

Add — Solid line (dike) joining

22°16.950′S 166°26.033′E
22°16.835′S 166°25.950′E
22°16.765′S 166°25.984′E

Light Fl G 4s

22°16.765′S 166°25.984′E

★**82694** 5Ed. 8/17/85
NEW EDITION
Change — Light to Fl(4) WR 15s 64m 10/6M — (DMAHTC; 52(30)85 Brest) 17/86 — 22°23′48″S 166°48′52″E
Note: Sectors remain unchanged
(Previously published 2/86)

Change — Note to
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."
(Previously published 13/86)

22°15′48″S 166°43′24″E

Change — Buoy to BRB, pillar, double ball topmark

22°20′14″S 166°36′38″E

82694 5Ed. 8/17/85 LAST NM 17/86

Delete	Dashed line (recommended track) and legend "159°-339°" between	(26(62)86, 32(75)87 Brest) 50/87 22°26.0′S 166°56.2′E 22°29.2′S 166°57.6′E
Change	Legend to "Lights and beacons in line 247°"	22°22.4′S 166°58.3′E
Add	Beacon, white, cone topmark point downward	22°23′29″S 166°55′40″E
	Beacon, white, cone topmark point upward	22°23′46″S 166°55′20″E
	Range line extending in 159° direction from rear light solid for 4.6 kilometers, thence double solid for 6.3 kilometers	22°23′38″S 166°55′18″E
	Legend "Light and beacon in line 339°" along above range line	22°27′18″S 166°56′46″E

82694 5Ed. 8/17/85 LAST NM 50/87

Substitute	Depth 11.9 meters for 12.8 meters	(12(61)88 Brest) 26/88 22°24′13″S 166°51′50″E

★82697 5Ed. 8/10/85 NEW EDITION (DMAHTC) 42/85

82697 5Ed. 8/10/85 LAST NM 42/85

Add	Buoy, G, conical, cone topmark Buoy (mooring) white, Fl(3) Y	(38(54, 55)85 Brest) 50/85 22°28.68′S 166°57.87′E 22°39.77′S 167°25.26′E

82697 5Ed. 8/10/85 LAST NM 50/85

Add	Depth 40 meters "Rep (1985)"	(42(2817)85 Taunton) 52/85 22°26′53″S 167°13′54″E

82697 5Ed. 8/10/85 LAST NM 52/85

Relocate	Tidal stream data symbol "G" (22°20.6′S 167°04.0′E) to	(30(45)86 Brest) 40/86 22°20.6′S 167°03.1′E
Change	Position "G" in Mean Sea Level Currents table to "22°20.6′S 167°03.1E"	22°25.4′S 167°25.0′E

82697 5Ed. 8/10/85 LAST NM 40/86

Delete	Beacon	(26(62)86 Brest) 41/86 22°23.6′S 166°55.5′E
Change	Legend to "3 lights in line 247°"	22°22.5′S 166°58.1′E

82697 5Ed. 8/10/85 LAST NM 41/86

Delete	Dashed line (recommended track) and legend "159°-339°" between	(32(75)87 Brest) 50/87 22°26.0′S 166°56.2′E 22°29.2′S 166°57.6′E
Add	Beacon, white, cone topmark point upward	22°23′46″S 166°55′20″E
	Range line extending in 159° direction from rear light solid for 4.6 kilometers, thence double solid for 6.3 kilometers	22°23′38″S 166°55′18″E
	Legend "Light and beacon in line 339°" along above range line	22°27′18″S 166°56′46″E

82697 5Ed. 8/10/85 LAST NM 50/87

Delete	Beacon	(48(40)87 Brest) 16/88 22°28.5′S 167°08.4′E
Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	22°24.8′S 167°17.5′E
Add	Beacons Y, "X" topmark	22°28.60′S 167°07.65′E 22°27.50′S 167°10.20′E 22°26.60′S 167°12.35′E 22°22.40′S 167°08.08′E
	Dangerous submerged rock	22°32.96′S 167°24.86′E

82697	5Ed. 8/10/85 LAST NM 16/88 Substitute	Depth 11.9 meters for 12.9 meters	(12(61)88 Brest) 26/88 22°24'13"S 166°51'50"E
82697	5Ed. 8/10/85 LAST NM 26/88 Substitute	Depth 11.9 meters for 12.8 meters (Cancels 26/88-82697)	(12(61)88 Brest) 31/88 22°24'13"S 166°51'50"E
82697	5Ed. 8/10/85 LAST NM 31/88 Add	R Bn (AERO)	(9(65)88 Brest) 34/88 22°35.5'S 167°26.8'E

★83005	32Ed. 3/17/84	NEW EDITION	(DMAHTC) 24/84
83005	32Ed. 3/17/84 LAST NM 24/84		
	Add	Position circles "Raft" (PA)	(20(1548)88 Taunton) 33/88 3°08.1'N 172°41.3'E 1°23.1'N 173°10.7'E 1°09.9'N 173°01.1'E
★83010	6Ed. 11/17/84	NEW EDITION	(DMAHTC; NVS6179/80) 7/85 2°40.0'S 174°13.0'W
83010	6Ed. 11/17/84 LAST NM 7/85		
	Delete	Depths 300 fathoms 23 fathoms "Rep (1981)" 17 fathoms "Rep (1961)" 18 fathoms "Rep (1963)"	(HNNM7671/86) 6/86 11°56.0'S 173°05.5'W 13°43.0'S 171°34.5'W 13°50.0'S 171°21.0'W 14°25.0'S 171°19.0'W
	Substitute	Depth 172 fathoms for 390 fathoms	12°14.0'S 173°57.0'W
	Add	Depths 448 fathoms 207 fathoms	14°25.0'S 171°19.0'W 13°15.0'S 173°07.2'W
83010	6Ed. 11/17/84 LAST NM 6/86		
	Delete	Depth 26 fathoms "Rep (1979)"	(7(60)86 Auckland) 15/86 14°00.0'S 172°08.0'W
	Add	Depths 19 fathoms 14 fathoms	14°01.4'S 172°10.6'W 12°31.7'S 174°19.2'W
★83010	6Ed. 11/17/84 LAST NM 15/86		
	Change	Legend to "Reef and sandbanks (breakers) Rep (1945)"	(MCNM7846/86) 52/86 0°59'S 174°36'W
	Add	Depth 12 fathoms "Rep (1986)"	1°46'S 174°39'W
83010	6Ed. 11/17/84 LAST NM 52/86		
	Change	Light to Fl 20M	(20(144)87 Auckland) 30/87 13°59'S 171°20'W
★83015	8Ed. 11/17/84	NEW EDITION	(DMAHTC) 4/85
83015	8Ed. 11/17/84 LAST NM 4/85		
	Add	Depth 351 fathoms	(MCNM8089, 8091/88) 19/88 2°05.0'N 164°25.8'W
		Legend "(ED)" to depth 200 fathoms 200 fathoms 200 fathoms	4°16.8'N 168°24.1'W 3°52.2'N 168°42.0'W 3°28.0'N 169°00.8'W
83015	8Ed. 11/17/84 LAST NM 19/88		
	Substitute	Depth 92 fathoms for 223 fathoms	(MCNM8152/88) 43/88 2°53.0'N 158°43.7'W
★83020	8Ed. 8/7/76	NEW EDITION	(DMAHC) 40/76
83020	8Ed. 8/7/76 LAST NM 40/76		
	Change	Light to Fl WRG	(43(2082)76 Taunton) 51/76 9°48.4'S 139°02.1'W
83020	8Ed. 8/7/76 LAST NM 51/76		
	Add	Depths 22 fathoms in 47 fathoms	(33(1903)77 Taunton) 42/77 10°24.0'S 138°41.2'W 10°23.1'S 138°39.5'W
83020	8Ed. 8/7/76 LAST NM 42/77		
	Change	Legend "(1½-4 fathoms rep 1950)" to "(1½-3 fathoms rep (1960))"	(Fr CH 6607 Print 1973) 2/80 8°03'S 139°28'W
83020	8Ed. 8/7/76 LAST NM 2/80		
	Delete	Depths 35 fathoms 35 fathoms (ED) 475 fathoms (ED)	(44(49)79 Brest) 9/80 8°49'S 139°11'W 8°38'S 140°05'W 8°39'S 139°38'W
83020	8Ed. 8/7/76 LAST NM 9/80		
	Add	R Bn (AERO)	(17(953)80 Taunton) 27/80 9°21.7'S 140°03.0'W
83020	8Ed. 8/7/76 LAST NM 27/80		
	Delete	Depth 300 fathoms (PA)	(4(47)81 Brest) 14/81 8°17'S 140°53'W
	Add	Depth 15 fathoms	8°20'S 140°56'W
83020	8Ed. 8/7/76 LAST NM 14/81		
	Delete	R Bn (AERO)	(41(36)83 Brest; BA RA) 51/83 9°21.7'S 140°03.0'W

83020	8Ed. 8/7/76 LAST NM 51/83		
	Delete	Legend "ED"	(32(33)85 Brest) 51/85
			9°17.8'S 139°58.0'W
★83021	1Ed. 10/3/81	NEW CHART	(DMAHTC) 50/81
83021	1Ed. 10/3/81 LAST NM 50/81		
	Add	Buoys, each orange, Fl (PA)	(4, 13/85 Papeete; BA LL; 35(50)84 Brest) 17/85
		"EVAAM 20"	16°58'54"S 149°29'48"W
		"EVAAM 21"	17°04'00"S 149°35'00"W
		Light Fl 4M Ra Ref with legend "Raft"	
		Light (AERO) Iso 16M R Bn (AERO)	16°43'30"S 150°46'42"W
			17°33'45"S 149°37'30"W
83021	1Ed. 10/3/81 LAST NM 17/85		
	Delete	Buoys "EVAAM 20"	(22/85 Papeete) 52/85
		"EVAAM 21"	16°58'54"S 149°29'48"W
		Light	17°04'00"S 149°35'00"W
		(See 17/85-83021)	16°43'30"S 150°46'42"W
83021	1Ed. 10/3/81 LAST NM 52/85		
	Change	Light to Fl(2) G	(13/86 Papeete) 18/86
			17°32.7'S 149°37.6'W
83021	1Ed. 10/3/81 LAST NM 18/86		
	Change	Light to "(AERO) Lt"	(Fr CH 6598) 14/87
		Note: R Bn (AERO) remains	17°33'45"S 149°37'30"W
83021	1Ed. 10/3/81 LAST NM 14/87		
	Add	R Bn (AERO)	(33(38)88 Brest) 46/88
			16°41.5'S 151°01.8'W
★83022	1Ed. 9/5/81	NEW CHART	(DMAHTC) 42/81
83022	1Ed. 9/5/81 LAST NM 42/81		
	Delete	Depth 11 fathoms	(38(67)82 Brest) 17/83
			18°11.2'S 141°57.7'W
	Add	Depth 11 fathoms "(SD)"	18°17.5'S 142°01.0'W
83022	1Ed. 9/5/81 LAST NM 17/83		
	Add	R Bn (AERO)	(4(304)87 Taunton) 13/87
			15°49.5'S 140°54.0'W
83022	1Ed. 9/5/81 LAST NM 13/87		
	Relocate	R Bn (AERO)	(10(62)87 Brest) 20/87
		(15°49.5'S 140°54.0'W) to	
		(See 13/87-83022)	15°49.3'S 140°52.9'W
★83023	4Ed. 10/3/81	NEW EDITION	
	Change	Lights to Dir Fl WRG	(DMAHTC; BA LL) 52/81
		2 Oc(3) G	17°29.9'S 149°48.9'W
			17°32.6'S 149°35.0'W
83023	4Ed. 10/3/81 LAST NM 52/81		
	Add	Stranded wreck	(Fr CH 6421; 47(47)81 Brest) 21/82
			15°28.1'S 146°26.6'W
83023	4Ed. 10/3/81 LAST NM 21/82		
	Delete	Light	(3(33)81, 32(24)83 Brest) 49/83
			14°57.5'S 147°39.0'W
	Change	Light to Fl G 2.5s 5M	14°58.0'S 147°38.2'W
	Add	Light Fl 2.5s 5M	14°56.5'S 147°42.6'W
83023	4Ed. 10/3/81 LAST NM 49/83		
	Relocate	R Bn (AERO) close SW to	(25(1636)84 Taunton) 34/84
			17°30.7'S 149°29.4'W
★83023	4Ed. 10/3/81 LAST NM 34/84		
	Add	Depth 341 meters	(NVS7372/84) 2/85
			14°29.0'S 149°56.7'W
83023	4Ed. 10/3/81 LAST NM 2/85		
	Add	Buoys, each orange, Fl (PA)	(4/85 Papeete; BA LL; 35(50)84 Brest) 17/85
		"EVAAM 20"	16°58'54"S 149°29'48"W
		"EVAAM 21"	17°04'00"S 149°35'00"W
		Light (AERO) Iso 16M R Bn (AERO)	17°33'45"S 149°37'30"W
83023	4Ed. 10/3/81 LAST NM 17/85		
	Change	Lights to L Fl G 10s 5M	(39/85 Papeete) 43/85
		Iso 4s 8M	14°58.0'S 147°38.2'W
			14°56.5'S 147°42.6'W

83023	4Ed. 10/3/81 LAST NM 43/85		
	Delete	Buoys "EVAAM 20"	(22/85 Papeete) 52/85
		"EVAAM 21"	16°58'54"S 149°29'48"W
		(See 17/85-83023)	17°04'00"S 149°35'00"W
83023	4Ed. 10/3/81 LAST NM 52/85		
	Change	Light to Fl(2) G	(13/86 Paeete) 18/86
			17°32.6'S 149°37.6'W
83023	4Ed. 10/3/81 LAST NM 18/86		
	Relocate	R Bn (AERO) close NE to	(Fr CH 6598) 14/87
			17°30.2'S 149°28.9'W
	Change	Light to "(AERO) Lt"	
		Note: R Bn (AERO) remains	17°33'45"S 149°37'30"W
★83024	1Ed. 11/7/81	NEW CHART	
83024	1Ed. 11/7/81 LAST NM 1/82		(DMAHTC) 1/82
	Delete	Depth 225 meters	
83024	1Ed. 11/7/81 LAST NM 43/82		(NVS6780/82) 43/82
	Delete	Depth 11 fathoms	21°34.0'S 139°09.7'W
			(38(67)82 Brest) 17/83
			18°11.2'S 141°57.7'W
★83025	1Ed. 11/7/81	NEW CHART	
	Change	Line 2 of note to "1982. Users will be notified by Notice to Mariners and the normal OMEGA in-"	(DMAHTC; NVS6479/81) 2/82
83025	1Ed. 11/7/81 LAST NM 2/82		21°03'S 133°32'W
	Delete	Depth 225 meters	(NVS6780/82) 43/82
			21°34.2'S 139°09.5'W
	Substitute	Depth 3730 meters for 730 meters	21°39.0'S 139°01.2'W
83025	1Ed. 11/7/81 LAST NM 43/82		
	Delete	R Bn (AERO)	(38(48)83 Brest) 51/83
			20°46.2'S 138°34.0'W
★83026	31Ed. 5/22/82	NEW EDITION	
	Add	Light Fl R 6M	(DMAHTC; US CH 83484) 32/82
			14°10'10"S 169°40'51"W
83026	31Ed. 5/22/82 LAST NM 32/82		
	Add	Depths 51 meters "Rep (1979)"	(NVS7245/84) 19/84
		48 meters "Rep (1979)"	14°00'15"S 172°08'15"W
		53 meters "Rep (1979)"	14°00'00"S 172°07'30"W
			14°00'30"S 172°04'30"W
83026	31Ed. 5/22/82 LAST NM 19/84		
	Delete	Depths 549 meters	(HNNM7671/86) 6/86
		42 meters (PA)	11°57.0'S 173°06.0'W
		31 meters "Rep (1961)"	13°44.0'S 171°35.0'W
		33 meters "Rep (1963)"	13°50.0'S 171°21.5'W
			14°25.0'S 171°19.0'W
	Substitute	Depth 315 meters for 713 meters	12°15.0'S 173°57.0'W
	Add	Depths 819 meters	14°25.0'S 171°19.0'W
		379 meters	13°15.0'S 173°07.2'W
83026	31Ed. 5/22/82 LAST NM 6/86		
	Change	Light to Fl G 3M	(11/86 CG14) 15/86
			14°10.2'S 169°40.8'W
83026	31Ed. 5/22/82 LAST NM 15/86		
	Add	Depths 73 meters	(6(55)86 Auckland) 17/86
		78 meters	13°41.7'S 172°02.9'E
		56 meters	13°41.9'S 171°59.8'E
			13°44.4'S 171°41.9'E
83026	31Ed. 5/22/82 LAST NM 17/86		
	Change	Visibility (range) of light to 4M	(17/86 CG14) 21/86
		(See 15/86-83026)	14°10.2'S 169°40.8'W
83026	31Ed. 5/22/82 LAST NM 21/86		
	Change	Light to Fl 20M	(20(144)87 Auckland) 30/87
			14°01'S 171°24'W
83026	31Ed. 5/22/82 LAST NM 30/87		
	Add	Position circles "Raft"	(48(340)87 Auckland) 11/88
			13°51.1'S 172°21.1'W
			14°15.8'S 170°29.0'W
			14°19.0'S 170°25.5'W
			14°20.7'S 170°37.8'W
			14°24.5'S 170°43.3'W

★83037	15Ed. 6/13/81	NEW EDITION	(DMAHTC) 32/81
★83039	11Ed. 5/26/84	NEW EDITION	(DMAHTC; 20(1286)84 Taunton) 30/84
	Add	Danger circle "Vol Rep (1984)"	19°01.2'S 174°43.9'W
83039	11Ed. 5/26/84 LAST NM 30/84		
	Add	Depths 4¼ fathoms	(27(1756)84 Taunton) 36/84 17°38.9'S 177°19.4'E
		4¾ fathoms	17°33.4'S 177°07.0'E
83039	11Ed. 5/26/84 LAST NM 36/84		
	Delete	R Bn (AERO)	(BA RA) 2/85 18°14.0'S 178°10.5'E
83039	11Ed. 5/26/84 LAST NM 2/85		
	Add	Depth 54 fathoms	(39(2549)84 Taunton) 10/85 18°20.7'S 174°13.1'W
83039	11Ed. 5/26/84 LAST NM 10/85		
	Add	Depth 47 fathoms	(39(2548)84 Taunton) 11/85 20°32.8'S 178°39.4'W
83039	11Ed. 5/26/84 LAST NM 11/85		
	Change	Legend "Vol Rep (1984)" to "Volcanic activity Rep (1984)" (See 30/84-83039)	(16(96)85 Auckland) 28/85 19°01.2'S 174°43.9'W
83039	11Ed. 5/26/84 LAST NM 28/85		
	Delete	Depth 315 fathoms	(40(2670)85 Taunton) 50/85 16°59'S 177°43'W
	Add	Depth 19 fathoms "Rep (1985)"	17°00.8'S 177°41.6'W
83039	11Ed. 5/26/84 LAST NM 50/85		
	Delete	Depths 17 fathoms	(HNNM7671/86) 6/86 13°50.0'S 171°20.0'W
		23 fathoms "Rep (1981)"	13°44.0'S 171°35.3'W
	Substitute	Depths 448 fathoms for 18 fathoms "Rep (1963)"	14°24.8'S 171°18.0'W
		172 fathoms for 390 fathoms	12°14.0'S 173°57.0'W
	Add	Depth 207 fathoms	13°15.0'S 173°07.2'W
83039	11Ed. 5/26/84 LAST NM 6/86		
	Delete	Depth 26 fathoms "Rep (1979)"	(7(60)86 Auckland) 15/86 14°00.0'S 172°08.0'W
	Add	Depths 19 fathoms	14°01.4'S 172°10.6'W
		14 fathoms	12°31.7'S 174°19.2'W
83039	11Ed. 5/26/84 LAST NM 15/86		
	Add	Depth 10 fathoms	(38(2775)86 Taunton) 45/86 16°37.7'S 177°29.9'E
★83039	11Ed. 5/26/84 LAST NM 45/86		
	Delete	Dangerous submerged rock and legend "(rep 1911) PA"	(MCNM7864/86) 1/87 20°53.0'S 172°18.5'W
83039	11Ed. 5/26/84 LAST NM 1/87		
	Add	Dangerous submerged rock and legend "Albert Meyer Reef Rep (1911)" (PD) (Supersedes 1/87-83039)	(MCNM7902/87) 10/87 20°53.0'S 172°18.5'W
83039	11Ed. 5/26/84 LAST NM 10/87		
	Change	Light to Fl 20M	(20(144)87 Auckland) 30/87 13°59'S 171°21'W
83039	11Ed. 5/26/84 LAST NM 30/87		
	Add	Depth 257 fathoms "Rep (1987)"	(22(1644)87 Taunton) 31/87 15°23.5'S 173°35.0'W
★83039	11Ed. 5/26/84 LAST NM 31/87		
	Add	Depths 292 fathoms	(MCNM8003/87; 37(2825)87 Taunton) 48/87 19°17.1'S 169°32.7'W
		118 fathoms	21°32.0'S 178°52.0'W
		Legend "(PD)" to depth 98 fathoms "Rep (1951)"	21°35.0'S 178°55.0'W
83039	11Ed. 5/26/84 LAST NM 48/87		
	Add	Depth 99 fathoms "Rep (1977)" (PA)	(MCNM8064/88) 10/88 16°17'S 173°51'W
83039	11Ed. 5/26/84 LAST NM 10/88		
	Delete	Depth 41 fathoms "Rep (1972)"	(MCNM8016/87) 30/88 21°05'S 175°34'W
★83044	7Ed. 1/7/78	NEW EDITION	(DMAHC) 9/78

★83052	3Ed. 6/24/78	NEW EDITION	(DMAHC) 31/78
83052	3Ed. 6/24/78 LAST NM 31/78		
	Add	Position circle "Raft" (PA)	(20(1548)88 Taunton) 33/88 3°05'57"N 172°42'29"E
★83059	2Ed. 8/1/81	NEW EDITION	(DMAHTC) 39/81
	Add	Light dot to light flare symbol	1°21'05.7"N 172°55'26.5"E
83059	2Ed. 8/1/81 LAST NM 39/81		
	Substitute	Bn for light	(18(1409)87 Taunton) 29/87 1°21.7'N 172°56.2'E
	Add	Solid line (jetty) joining	1°21'40"N 172°56'12"E 1°21'46"N 172°56'13"E 1°21'45"N 172°56'15"E
		Light FR 16m 4M	1°21'46"N 172°56'13"E
83059	2Ed. 8/1/81 LAST NM 29/87		
	Delete	Bns (2) in vicinity Legend "W"	(37(2820)87 Taunton) 47/87 1°22'30"N 172°57'03"E 1°22'31"N 172°57'08"E
	Add	Buoy, red can	1°22'30"N 172°57'04"E
83059	2Ed. 8/1/81 LAST NM 47/87		
	Change	Buoy "1" to black, conical, Fl 2.5s	(3(261)88 Taunton) 13/88 1°24.4'N 172°55.4'E
83059	2Ed. 8/1/81 LAST NM 13/88		
	Delete	Lights	(23(1715)88 Taunton; BA LL) 39/88 1°21'07"N 172°57'51"E 1°21'07"N 172°57'21"E
	Change	Buoy "1" to black can, cone topmark (Supersedes 13/88-83059)	1°24'26"N 172°55'22"E
		Buoy "2" to red can	1°24'24"N 172°55'54"E
★83094	10Ed. 12/22/84	NEW EDITION	(DMAHTC: BA CH 2983) 12/85
	Change	Legend to "TE AVA MATEIKA (Rep to dry in patches (1977)"	8°35'36"S 179°07'44"E
83094	10Ed. 12/22/84 LAST NM 12/85		
	Delete	Solid line and course designations (5) between	(2(119)85 Taunton) 16/86 8°32'52"S 179°02'36"E 8°31'15"S 179°11'50"E
		Legends "Awash at extreme L.W." "Awash at extreme Low Water"	8°32'33"S 179°04'06"E 8°33'06"S 179°04'09"E
	Change	Caution No. 2 to "2. Depths away from the recommended track line are unreliable, and may be less than charted."	8°26'44"S 179°02'57"E
	Add	Solid line (recommended track) joining	8°33'12.0"S 179°02'36.0"E 8°32'49.3"S 179°04'14.6"E 8°32'44.9"S 179°04'26.6"E 8°32'43.9"S 179°04'38.6"E 8°32'48.8"S 179°04'53.0"E 8°32'34.5"S 179°05'13.8"E 8°31'16.5"S 179°11'50.0"E
		Legend "SEE CAUTION 2" Depth 15 fathoms	8°33'03.0"S 179°02'08.0"E 8°32'32.5"S 179°05'33.6"E
		Course designations "078"" "065"" "090"" "110"" "054"" "079""	8°32'58.0"S 179°03'36.0"E 8°32'47.0"S 179°04'19.5"E 8°32'43.5"S 179°04'32.5"E 8°32'46.0"S 179°04'45.8"E 8°32'40.0"S 179°05'05.0"E 8°32'12.0"S 179°06'57.0"E
		(And Plan)	
	Delete	Buoys "1" "2"	8°32'52"S 179°03'44"E 8°32'59"S 179°03'43"E
	Substitute	Depths 6 fathoms for 6¾ fathoms 6¼ fathoms for 6¾ fathoms	8°32'38"S 179°05'19"E 8°32'43"S 179°05'10"E

(continued on next page)

83094 (Continued)

	Add	Depths 17 fathoms	16/86
		16 fathoms	8°32′31.9″S 179°05′18.0″E
		11 fathoms	8°32′35.8″S 179°05′12.0″E
		11 fathoms	8°32′42.0″S 179°05′02.5″E
		3¼ fathoms	8°32′58.6″S 179°03′37.0″E
			8°32′45.2″S 179°04′27.8″E
	Delete	(Plan) Solid line (recommended track) and course designations (4) between	8°32′58″S 179°03′30″E 8°32′34″S 179°05′24″E
		TE AVA FUAGEA Channel buoys "3" and "4", "5", "6", "7", "8", "9", "10", "11", "12", "13", "14", "15", "16" between	8°32′51″S 179°03′54″E
		Legends "Uncov at L.W. Springs"	8°32′57″S 179°03′56″E 8°32′30″S 179°05′53″E
		Bn and dashed line between	8°32′43″S 179°04′06″E 8°33′16″S 179°03′50″E
		Dashed line between	8°32′37″S 179°04′51″E 8°32′43″S 179°04′34″E
			8°32′47″S 179°04′38″E 8°32′51″S 179°04′12″E
	Substitute	Depths 16 fathoms for 18 fathoms 19 fathoms for 21 fathoms	8°32′51″S 179°04′53″E 8°32′50″S 179°04′16″E
	Add	Solid line (recommended track) joining	8°33′01.0″S 179°03′22.0″E 8°32′49.8″S 179°04′14.6″E 8°32′43.1″S 179°04′26.6″E 8°32′43.1″S 179°04′38.6″E 8°32′49.5″S 179°04′53.0″E 8°32′34.5″S 179°05′13.8″E 8°32′29.4″S 179°05′24.0″E
		Course designations "078°" "065°" "090°" "110°" "054°"	8°32′58.0″S 179°03′36.0″E 8°32′47.0″S 179°04′19.5″E 8°32′43.5″S 179°04′32.5″E 8°32′46.0″S 179°04′45.8″E 8°32′40.0″S 179°05′05.0″E

83094 10Ed. 12/22/84 LAST NM 16/86

	Delete	Range line and legend "328°15°" between	(27(2037)87 Taunton) 41/87
	Add	Bns	8°33.0′S 179°07.6′E 8°35.2′S 179°08.9′E
			8°33′00″S 179°07′36″E 8°33′43″S 179°07′55″E 8°30′34″S 179°09′55″E
		Range line extending in 148°15′ direction from beacon dashed for 500 meters, thence solid for 4200 meters	8°33′00″S 179°07′36″E
		Legend "328°15°" along above range line	
		Buoy G, spar	8°34′40″S 179°08′40″E
----------			8°34′09″S 179°08′28″E

★83101 2Ed. 9/17/77 NEW EDITION (DMAHC) 44/77

83101 2Ed. 9/17/77 LAST NM 44/77

	Delete	Note in upper left margin of chart	(NVS6355/81) 16/81
	Delete	(Plan A) Legend "SEE CAUTION"	3°05′14″S 171°06′34″W
----------	Delete	(Plan B) Legend "SEE CAUTION"	3°33′46″S 171°30′06″W

★83103 2Ed. 6/26/76 NEW EDITION (DMAHC) 32/76

83103	2Ed. 6/26/76 LAST NM 32/76		
	Delete	Note	(NVS6355/81) 16/81
		Restricted security area centered	3°02.7'S 171°55.3'W
			2°49.0'S 171°41.0'W
★83105	5Ed. 11/21/81	NEW EDITION	(DMAHTC) 4/82
★83116	4Ed. 7/15/78	NEW EDITION	(NOS) 39/78
	Change	DMA Stock No. to 83BCO83116 in lower right corner of chart	
★83130	2Ed. 6/4/77	NEW EDITION	(DMAHC) 31/77
83130	2Ed. 6/4/77 LAST NM 31/77		(US LL) 17/78
		(Plans A & B)	
	Delete	Range lights,	
		front and legend "Missing"	1°58'55.9"N 157°28'32.2"W
		rear and legend "Exting"	1°58'58.0"N 157°28'32.0"W
		Range line and legend "Lights in line 005°30'"	
		(Plan A) between	1°58'58.0"N 157°28'32.0"W
			1°58'09.5"N 157°28'36.5"W
		(Plan B) between	1°58'58.0"N 157°28'32.0"W
			1°58'47.7"N 157°28'33.0"W
83130	2Ed. 6/4/77 LAST NM 17/78		
	Delete	Position circle "R MAST (146)"	(48(2635)80 Taunton) 6/81
			1°54.5'N 157°31.7'W
		Bn	1°52.8'N 157°34.0'W
	Add	Position circle "Radio Tr (PA)"	2°02.3'N 157°27.2'W
83130	2Ed. 6/4/77 LAST NM 6/81		
	Add	Position circles "Raft" (PA)	(20(1549)88 Taunton) 33/88
			2°01.9'N 157°32.3'W
			2°04.5'N 157°32.7'W
★83153	1Ed. 8/13/77	NEW EDITION	(NOS) 43/77
		(Replaces DMAHC chart 83153-1st Edition Aug. 1929)	
★83157	4Ed. 4/13/85	NEW EDITION	(NOS) 24/85
★83158	7Ed. 11/24/84	NEW EDITION	(DMAHTC) 7/85
★83207	8Ed. 7/3/82	NEW EDITION	(DMAHTC) 39/82
83207	8Ed. 7/3/82 LAST NM 39/82		
	Relocate	Light close SW to	(Fr CH 5988) 33/86
			8°55'32"S 140°05'18"W
★83218	5Ed. 12/29/84	NEW EDITION	(DMAHTC) 12/85
	Change	Latitude 10°56'50"S to 10°03'50"S in lower left corner of chart	
83225	4Ed. 4/41 LAST NM 11/71		
	Change	Note in lower left margin of chart to	(MCNM7926/87) 32/87
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★83251	1Ed. 6/18/77	NEW CHART	(DMAHC) 32/77
83251	1Ed. 6/18/77 LAST NM 32/77		
	Delete	Depth 3.1 meters	(39(48)79 Brest) 48/79
			23°13.4'S 134°53.4'W

83251	1Ed. 6/18/77 LAST NM 48/79		
	Relocate	R Bn (AERO) close SE to	(Fr CH 6461) 40/80 23°05′25″S 134°52′36″W
83251	1Ed. 6/18/77 LAST NM 40/80		
	Add	Depth 5.5 meters	(44(59)85 Brest) 13/86 23°13.075′S 134°53.070′W
83251	1Ed. 6/18/77 LAST NM 13/86		(51(56)87 Brest) 16/88
	Change	Line 5 of Tidal Information block to "Rikitea...0.9...0.7...0.2...0.4..."	
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
----------			23°03.3′S 134°50.0′W
★**83252**	6Ed. 6/7/86	NEW EDITION	(DMAHTC) 32/86
83252	6Ed. 6/7/86 LAST NM 32/86		
	Add	Depth 5.1 meters	(Fr CH 6463) 21/87 23°07.65′S 13°57.28′W
		Solid line (range line extension) between	23°07.89′S 135°57.29′W 23°07.95′S 135°57.30′W
		Dashed line (recommended track) with legend "055°-235°" between	23°08.33′S 135°57.89′W 23°07.95′S 135°57.30′W
83252	6Ed. 6/7/86 LAST NM 21/87		
	Add	Depth 5.1 meters	(Fr CH 6463) 29/87 23°07.65′S 134°57.28′W
		Solid line (range line extension) between	23°07.89′S 134°57.29′W 23°07.95′S 134°57.30′W
		Dashed line (recommended track) with legend "055°-235°" between	23°08.33′S 134°57.89′W 23°07.95′S 134°57.30′W
		(Cancel 21/87-83252)	
83252	6Ed. 6/7/86 LAST NM 29/87		(51(56)87 Brest) 16/88
	Change	Line 5 of Tidal Information block to "Rikitea...0.9...0.7...0.2...0.4..."	
----------			23°04.7′S 135°02.5′W
★**83254**	1Ed. 11/12/88	NEW CHART	(DMAHTC) 4/89

★**83255**	1Ed. 12/5/87	NEW CHART	(DMAHTC) 11/88
83255	1Ed. 12/5/87 LAST NM 11/88		(3/88 Papeete) 26/88
	Change	Light to Fl(4) 15s 14m 8M, Fl(2) R 6s 3m 5M	
----------			21°49.6′S 138°52.8′W
★**83382**	8Ed. 4/11/87	NEW EDITION	(DMAHTC) 26/87
83382	8Ed. 4/11/87 LAST NM 26/87		(25(46)87 Brest) 39/87
	Change	Period of light to 2½s	17°31.3′S 149°33.2′W

★**83383**	2Ed. 6/14/86	NEW EDITION	(DMAHTC) 33/86
83383	2Ed. 6/14/86 LAST NM 33/86		(BA LL) 35/86
	Change	Light to Fl(2) G 6s 3m 4M	17°31.3′S 149°46.7′W
83383	2Ed. 6/14/86 LAST NM 35/86		(36(59)86 Brest) 44/86
	Delete	Beacon	17°31.45′S 149°45.76′W
83383	2Ed. 6/14/86 LAST NM 44/86		(Fr CH 6598) 14/87
	Change	Light to "(AERO) Lt" Note: R Bn (AERO) remains	17°34′10″S 149°37′20″W
83383	2Ed. 6/14/86 LAST NM 14/87		(BA LL) 50/87
	Change	Lights to QR	17°36.4′S 149°37.3′W 17°36.4′S 149°37.1′W

★83385 18Ed. 3/1/86 — NEW EDITION
Change — Light to QR 3m 2M

83385 18Ed. 3/1/86 LAST NM 19/86
Delete — Bn "1"

Substitute — Tower beacon "1" G, cone topmark, Fl G 2½s

Change — Period of lights to 2½s

Add — Depth 9.7 meters

83385 18Ed. 3/1/86 LAST NM 39/87
Delete — Bn

83385 18Ed. 3/1/86 LAST NM 42/87
Delete — Depth 9.7 meters (See 39/87-83385)

Add — Depth 10.8 meters

83385 18Ed. 3/1/86 LAST NM 48/87
Change — Bn to QG 3m 3M

★83392 5Ed. 10/6/79 — NEW EDITION

83392 5Ed. 10/6/79 LAST NM 48/79
Substitute — Depths 10.8 meters for 20 meters
12 meters for 35 meters

83392 5Ed. 10/6/79 LAST NM 9/80
Add — Light Dir Fl WRG 8, 6, 6M

83392 5Ed. 10/6/79 LAST NM 21/81
Change — Characteristic of lights to Fl G 2.5s

83392 5Ed. 10/6/79 LAST NM 39/83
Change — Visibility (range) of light to 8-6M

83392 5Ed. 10/6/79 LAST NM 6/84
Add — Buoy "ORERO 15", orange, Fl (PA)

Lights Fl 4M Ra Ref with legend "Rafl"

83392 5Ed. 10/6/79 LAST NM 17/85
Delete — Buoy "ORERO 15"
Lights

(See 17/85-83392)

83392 5Ed. 10/6/79 LAST NM 52/85
Add — Note

"BUOYAGE
IALA Buoyage System (Region A) combined with Special Maritime Buoyage System for French Polynesia is in effect in the area covered by this chart. See Chart 1 and Sailing Directions (Planning Guide)."

83392 5Ed. 10/6/79 LAST NM 11/86
Add — Note

"BUOYAGE
IALA Buoyage System (Region A) combined with Special Maritime Buoyage System for French Polynesia is in effect in the area covered by this chart. See Chart 1 and Sailing

(continued on next page)

(DMAHTC; BA LL) 19/86
17°32.72'S 149°35.63'W

(25(46)87 Brest) 39/87
17°31.32'S 149°33.15'W

17°31.30'S 149°33.20'W

17°31.43'S 149°33.32'W
17°31.47'S 149°33.64'W
17°32.33'S 149°34.88'W
17°32.56'S 149°35.11'W

17°31.324'S 149°33.154'W

(179/87 Papeete) 42/87
17°32.2'S 149°35.0'W

(31(51)87 Brest) 48/87
17°31.324'S 149°33.154'W

17°31.325'S 149°33.160'W

(BA LL) 50/87
17°32.63'S 149°35.33'W

(DMAHTC) 48/7?

(45(38)79 Brest) 9/80
16°51.3'N 151°29.4'W
16°53.4'N 151°25.2'W

(BA LL) 21/81
16°38.8'S 151°31.8'W

(16(40)83 Brest) 39/83
16°45.5'S 151°29.4'W
16°45.5'S 151°29.2'W

(48(59)83 Brest) 6/84
16°30.5'S 151°44.7'W

(4, 13/85 Papeete) 17/85
16°44.0'S 151°31.8'W

16°21.2'S 151°48.5'W
16°31.1'S 151°35.1'W
16°55.0'S 151°31.0'W

(22/85 Papeete) 52/85
16°44.0'S 151°31.8'W
16°21.2'S 151°48.5'W
16°31.1'S 151°35.1'W
16°55.0'S 151°31.0'W

(7(7)85 Brest; 2, 3/86 Papeete) 11/86

16°21'S 150°55'E

(7(7)85 Brest; 2, 3/86 Papeete) 19/86

83392 (Continued)
Add — Directions (Planning Guide)." (See 11/86-83392) — 19/86 16°21'S 150°55'W

★83393 2Ed. 8/16/86 — NEW EDITION
Change — Legend to "TV Tr (lighted)" — (DMAHTC) N51/86
Light to AERO UQ (5) 12s 10m 30M — 16°44.01'S 151°27.05'W 16°43.35'S 151°27.89'W

83393 2Ed. 8/16/86 LAST NM 51/86
Change — Buoyage note to "BUOYAGE
IALA Buoyage System (Region A) combined with Special Maritime Buoyage System for French Polynesia is in effect in the area covered by this chart. See Chart 1 and Sailing Directions (Planning Guide)." — (DMAHTC) N52/86

83393 2Ed. 8/16/86 LAST NM 52/86
Delete — Beacons — 16°45'30"S 151°25'48"W (10(785)87 Taunton) N20/87 16°44.57'S 151°25.20'W 16°44.58'S 151°25.27'W 16°44.54'S 151°25.34'W

Add — Buoys R, can, Fl(2) R 6s — 16°44.66'S 151°24.98'W
G, conical, Fl(2) G 6s — 16°44.57'S 151°25.04'W

Beacons, each G, cone topmark,
L Fl G 10s 4m 2M — 16°44.57'S 151°25.20'W
Fl(3) G 12s 4m 2M — 16°44.53'S 151°25.33'W

Beacon R, can topmark,
L Fl R 10s 4m 2M — 16°44.67'S 151°25.31'W

Beacons R, can topmark — 16°45.41'S 151°29.92'W
G, cone topmark — 16°45.66'S 151°29.86'W
BYB, double cone topmark bases together — 16°45.33'S 151°29.62'W

83393 2Ed. 8/16/86 LAST NM 20/87
Change — Beacons to — (Fr CH 6280) N19/88
BY, Q — 16°42.01'S 151°28.08'W
BYB, Q(3) 10s — 16°42.14'S 151°27.79'W
BYB, double cone topmark bases together — 16°42.21'S 151°27.76'W
YB, double cone topmark points downward — 16°42.81'S 151°27.90'W

83393 2Ed. 8/16/86 LAST NM 19/88
Delete — Beacon "2" — (10(785)87 Taunton) N25/88 16°44.68'S 151°25.27'W

83393 2Ed. 8/16/86 LAST NM 25/88
Delete — Bn — (18(78)88 Brest) N30/88 16°45'47"S 151°25'11"W

Change — Color of beacons to G — 16°41'48"S 151°26'30"W 16°42'28"S 151°26'26"W 16°42'47"S 151°26'22"W 16°43'01"S 151°26'15"W 16°45'05"S 151°25'29"W 16°46'04"S 151°24'48"W

Color of beacons to R — 16°43'02"S 151°26'19"W 16°44'43"S 151°25'49"W 16°44'56"S 151°25'44"W 16°45'08"S 151°25'42"W 16°45'15"S 151°25'34"W 16°45'30"S 151°25'24"W 16°46'01"S 151°29'36"W 16°44'42"S 151°25'54"W

★83397 5Ed. 2/23/85 — NEW EDITION — (DMAHTC) 18/85

83397 5Ed. 2/23/85 LAST NM 18/85
Change — Characteristic of buoy to QG — (4, 7/86 Papeete) 18/86
Lights to Fl(2) R 6s 2M — 16°28'28"S 151°46'08"W
QR 10ft 2M — 16°30'31"S 151°45'27"W
Fl(2) G 6s 16ft 2M — 16°27'52"S 151°45'42"W 16°27'04"S 151°45'35"W

83397 5Ed. 2/23/85 LAST NM 18/86
Delete — Depth 9¾ fathoms — (36(58)86 Brest) 44/86 16°29'44"S 151°47'13"W

83397	5Ed. 2/23/85 LAST NM 44/86		
	Add	Stranded wreck	(17(55)87 Brest) 36/87 16°31′02″S 151°44′32″W
★83425	6Ed. 9/10/77	NEW EDITION	(DMAHC) 44/77
83425	6Ed. 9/10/77 LAST NM 44/77		
		(Plan H)	
	Delete	Buoys (mooring) (4), submarine pipeline and anchorage prohibited area in vicinity	(7(55)83 Auckland) 15/83
83425	6Ed. 9/10/77 LAST NM 15/83		21°11′27″S 159°46′52″W
		(Plan G)	
	Add	Light Fl(3) 20s 100ft 10M	(17(107)83 Auckland) 27/83 20°00′35″S 158°08′49″W
83425	6Ed. 9/10/77 LAST NM 27/83		
		(Plan E)	(34(195)85 Auckland) 41/85
	Add	Light (AERO) Fl 4s (occas)	21°11′38″S 159°48′37″W
83425	6Ed. 9/10/77 LAST NM 41/85		
		(Plan E)	(BA CH 1264) 33/87
	Add	R Bn (AERO)	21°12′03″S 159°48′58″W
83425	6Ed. 9/10/77 LAST NM 33/87		
		(Plans A & D)	(42(304, 305)87 Auckland) 49/87
	Add	Range lights, front FR (occas)	18°52′34.3″S 159°46′28.2″W
		rear FR (occas)	18°52′42.0″S 159°46′22.8″W
		Range line extending in 325°49′ direction from above rear light dashed for 1620 meters, thence solid for 1750 meters	
		Legend "Lights in line 145°49′" along above range line	
			18°51′35.0″S 159°47′09.0″W
		(Plan H)	
	Delete	Stranded wreck	21°11′47″S 159°46′00″W
	Add	Stranded wreck	21°11′50.0″S 159°46′01.9″W
83425	6Ed. 9/10/77 LAST NM 49/87		
		(Plan E)	(48(341)87 Auckland) 11/88
	Add	Position circles "Raft"	21°11′36″S 159°50′50″W 21°16′15″S 159°50′38″W
83425	6Ed. 9/10/77 LAST NM 11/88		
		(Plan A)	(5(51), 6(54, 55)88 Auckland) 21/88
	Add	Depths 290 fathoms	18°49′37″S 159°44′53″W
		83 fathoms	18°53′31″S 159°42′42″W
		221 fathoms	18°59′01″S 159°41′51″W
		288 fathoms	18°56′19″S 159°49′31″W
		(Plans A & D)	
	Add	Depth 225 fathoms	18°52′10″S 159°47′45″W
		(Plan F)	
	Add	Depths 189 fathoms	19°22′21″S 158°54′39″W
		266 fathoms	19°21′17″S 158°58′51″W
		(Plan J)	
	Add	Depths 255 fathoms	20°06′59″S 157°22′04″W
		272 fathoms	20°09′34″S 157°21′07″W
		82 fathoms	20°10′52″S 157°22′17″W
★83473	7Ed. 5/8/76	NEW EDITION	(DMAHC) 26/76
83473	7Ed. 5/8/76 LAST NM 26/76		
	Delete	Light (Iso G)	(BA CH 2211) 40/76 13°49.5′S 171°45.7′W
	Change	Light to Iso G 48ft 11M	13°49.3′S 171°45.7′W
83473	7Ed. 5/8/76 LAST NM 40/76		
	Change	Characteristic of light to Fl 10sec	(18(1003)78 Taunton) 25/78 13°50.0′S 171°45.8′W
83473	7Ed. 5/8/76 LAST NM 25/78		
	Add	Position circle "3 R MASTS (R Lts)"	(28(1614)78 Taunton) 47/78 13°49.0′S 171°49.8′W

83473	7Ed. 5/8/76 LAST NM 47/78		(39(213)80 Auckland) 48/80
	Change	Height of light to 10ft	13°45.6′S 171°50.3′W
	Add	Purple dashed line with legend "Ferry" between	13°45.2′S 172°11.6′W 13°48.4′S 172°02.6′W
★83473	7Ed. 5/8/76 LAST NM 48/80		(NVS6511, 6512, 6513/81) 43/81
	Add	Depths 23 fathoms "Rep (1981)" (PA)	13°43.6′S 171°35.3′W
		33 fathoms "Rep (1981)" (PA)	13°47.1′S 171°30.0′W
		35 fathoms "Rep (1981)" (PA)	13°55.2′S 171°21.0′W
		24 fathoms "Rep (1981)" (PA)	13°58.3′S 171°19.1′W
83473	7Ed. 5/8/76 LAST NM 43/81		(US LL) 29/83
	Delete	Light	13°49.3′S 171°45.7′W
	Add	Light FR	13°49.00′S 171°45.25′W
★83473	7Ed. 5/8/76 LAST NM 29/83		(NVS7245/84) 19/84
	Add	Depths 28 fathoms "Rep (1979)"	14°00′15″S 172°08′15″W
		26 fathoms "Rep (1979)"	14°00′00″S 172°07′30″W
		29 fathoms "Rep (1979)"	14°00′30″S 172°04′30″W
83473	7Ed. 5/8/76 LAST NM 19/84		(29(160)85 Auckland) 38/85
	Delete	Light (Fl R)	13°44.5′S 172°12.3′W
83473	7Ed. 5/8/76 LAST NM 38/85		(50(308)85 Auckland) 5/86
	Delete	Seadrome centered	13°48.7′S 172°00.4′W
	Change	Range lights,	
		front to L Fl G 10s 18ft 6M	13°48.9′S 172°02.3′W
		rear to F 26ft 6M	13°49.1′S 172°02.2′W
	Add	Legend "Twin Trs.", to church	13°49.1′S 171°57.3′W
83473	7Ed. 5/8/76 LAST NM 5/86		(HNNM7671/86) 6/86
	Delete	Depths 23 fathoms "Rep (1981)" (PA)	13°43.6′S 171°35.3′W
		17 fathoms "Rep (1961)"	13°49.3′S 171°21.0′W
83473	7Ed. 5/8/76 LAST NM 6/86		(7(60)86 Auckland) 15/86
	Delete	Depths 1751 fathoms	13°13.2′S 172°25.2′W
		490 fathoms	13°56.0′S 172°13.7′W
		27 fathoms	13°56.2′S 172°12.3′W
		28 fathoms "Rep (1979)"	14°00.2′S 172°08.2′W
		26 fathoms "Rep (1979)"	14°00.0′S 172°07.5′W
		29 fathoms "Rep (1979)"	14°00.5′S 172°04.5′W
		34 fathoms	13°47.0′S 171°37.0′W
		44 fathoms	13°47.9′S 171°34.0′W
		20 fathoms	13°51.2′S 171°31.7′W
		30 fathoms	13°57.8′S 171°22.1′W
	Add	Depths 207 fathoms	13°15.1′S 173°06.3′W
		373 fathoms	13°14.3′S 172°27.8′W
		22 fathoms	13°47.0′S 171°37.1′W
		27 fathoms	13°47.7′S 171°33.9′W
		13 fathoms	13°50.8′S 171°31.4′W
		21 fathoms	13°55.4′S 171°25.9′W
		21 fathoms	13°56.1′S 171°24.9′W
		24 fathoms	13°58.0′S 171°22.0′W
		255 fathoms	14°06.9′S 171°21.8′W
		30 fathoms	13°59.7′S 172°03.9′W
		22 fathoms	13°59.3′S 172°06.9′W
		19 fathoms	14°01.4′S 172°10.6′W
		26 fathoms	14°00.4′S 172°08.9′W
		134 fathoms	13°58.3′S 172°09.8′W
		30 fathoms	13°58.8′S 172°12.5′W
		24 fathoms	13°56.3′S 172°13.4′W
83473	7Ed. 5/8/76 LAST NM 15/86		(6(55)86 Auckland) 17/86
	Add	Depths 40 fathoms	13°41.7′S 172°02.4′W
		43 fathoms	13°41.7′S 171°59.8′W
		31 fathoms	13°44.4′S 171°41.9′W
83473	7Ed. 5/8/76 LAST NM 17/86		(11(84)86 Auckland) 20/86
	Delete	Depth 134 fathoms (See 15/86-83473)	13°58.3′S 172°09.8′E
	Add	Depth 134 fathoms	13°58.3′S 172°09.3′E
83473	7Ed. 5/8/76 LAST NM 20/86		(20(144)87 Auckland) 30/87
	Change	Characteristic of light to Fl 5s	14°00.5′S 171°23.5′W

83473	7Ed. 5/8/76 LAST NM 30/87		
	Add	Position circle "Raft"	(48(340)87 Auckland) 11/88 13°50.5′S 172°20.9′W
83473	7Ed. 5/8/76 LAST NM 11/88		
	Add	Position circle "Raft"	(25(171)88 Auckland) 48/88 13°45.3′S 171°46.8′W
★83476	26Ed. 10/12/85	NEW EDITION	(DMAHTC) 7/86
83476	26Ed. 10/12/85 LAST NM 7/86		
		(Plan D)	(20(144)87 Auckland) 30/87
	Change	Light to Fl 5s 20M	13°59.2′S 171°20.3′W
83476	26Ed. 10/12/85 LAST NM 30/87		
	Delete	Light	(28(192)87 Auckland) 43/87 13°49′07″S 171°45′24″W
	Change	Light to Fl R 4s 11ft 3M	13°49′15″S 171°45′50″W
83476	26Ed. 10/12/85 LAST NM 43/87		
		(Plan A)	(6(56)88 Auckland) 21/88
	Add	Stranded wreck	13°48′39.9″S 171°45′18.4″W
83476	26Ed. 10/12/85 LAST NM 21/88		
		(Plan A)	(25(172)88 Auckland) 48/88
	Delete	Legend "R MAST" at position circle	13°49′45″S 171°45′20″W
	Add	Buoy, black spherical	13°49′18.7″S 171°45′22.8″W
83476	26Ed. 10/12/85 LAST NM 48/88		
		(Plan A)	(35(213)88 Auckland) 50/88
	Delete	Stranded wreck (Cancels 21/88-83476)	13°48′40″S 171°45′18″W
★83484	8Ed. 6/27/87	NEW EDITION	(NOS) 40/87
83484	8Ed. 6/27/87 LAST NM 40/87		(NOS) 41/87
	Change	Characteristic of range lights, front to QR rear to Iso R 6s	14°16′18″S 170°40′23″W 14°16′12″S 170°40′25″W
★83484	8Ed. 6/27/87 LAST NM 41/87		
		(Inset Pago Pago Harbor)	(CL328/88) 25/88
	Add	Dangerous wreck (PA)	14°16′42″S 170°41′15″W
★83484	8Ed. 6/27/87 LAST NM 25/88		(NOS) 3/89
	Delete	Legend "(see Coast Pilot 7)"	14°23′18″S 170°46′18″W
★83495	7Ed. 1/31/76	NEW EDITION	(DMAHC) 12/76
83495	7Ed. 1/31/76 LAST NM 12/76		
		(And Plan)	(4(60)78 Brest) 16/78
	Delete	Rock	13°22′52.0″S 176°10′17.0″W
	Add	Depth ¼ fathom	13°22′58.5″S 176°10′16.2″W
83495	7Ed. 1/31/76 LAST NM 16/78		
	Add	Buoy, black (PD)	(46(44)78 Brest) 24/79 13°22′35″S 176°09′42″W
83495	7Ed. 1/31/76 LAST NM 24/79		
		(And Plan)	(7(67)81 Brest) 14/81
	Add	Position circle "Tank" (PA)	13°20′30″S 176°11′11″W
83495	7Ed. 1/31/76 LAST NM 14/81		
	Add	Bn, red	(Fr CH 6001) 25/81 13°19′54.0″S 176°07′19.5″W
83495	7Ed. 1/31/76 LAST NM 25/81		
	Add	R Bn (AERO)	(Fr CH 6876) 39/81 13°14′00″S 176°09′32″W
		(Plan)	
	Delete	Buoy (mooring)	13°20′49″S 176°07′54″W
	Add	Position circles "Dol"	13°17′02.5″S 176°07′55.5″W 13°17′05.0″S 176°07′56.0″W 13°17′06.0″S 176°07′58.0″W

(continued on next page)

83495	(Continued) Add	Bns "1", black "2", red "4", red "H1", black "H2", red "H4", red (undesignated), black	39/81 13°20'04.5"S 176°08'02.0"W 13°20'07.0"S 176°08'33.0"W 13°20'00.0"S 176°08'46.5"W 13°22'41.5"S 176°11'05.0"W 13°22'59.0"S 176°10'57.5"W 13°22'55.5"S 176°11'07.5"W 13°22'49.0"S 176°11'01.0"W
★83500	1Ed. 4/25/87	NEW CHART	(DMAHTC) 31/87
83500	1Ed. 4/25/87 LAST NM 31/87 Add	Legend "Rep (1969)" to depth 323 meters	(RS11202/69) 32/87 19°27.0'S 178°05.9'W
83500	1Ed. 4/25/87 LAST NM 32/87 Add	Depth 216 meters Legend "PD" to depth 179 meters "Rep (1951)"	(37(2825)87 Taunton) 47/87 21°31.2'S 178°52.2'W 21°35.5'S 178°55.0'W
83500	1Ed. 4/25/87 LAST NM 47/87 Delete	Depths 22 meters 647 meters "Rep (1977)" 18.3 meters 241 meters 40 meters "Rep (1965)" 29 meters "Rep (1965)" 75 meters "Rep (1972)" 143 meters 38 meters 31 meters 49 meters 137 meters 89 meters Legend "1.8m Rep (1963)"	(MCNM8016/87) 52/87 20°15.7'S 174°31.8'W 19°17.7'S 175°13.5'W 19°37.2'S 174°20.1'W 21°38.1'S 175°21.3'W 21°40.3'S 175°09.4'W 21°44.1'S 175°09.9'W 21°05.3'S 175°33.0'W 21°23.8'S 175°29.7'W 21°31.9'S 175°33.3'W 21°26.0'S 175°40.9'W 21°22.2'S 175°44.5'W 21°22.2'S 175°41.9'W 21°20.3'S 175°43.3'W 20°21.0'S 175°18.1'W
	Substitute	Depths 76 meters for 34 meters 9.1 meters for 5.5 meters 830 meters for 430 meters 647 meters "Rep (1977)" (PA) for 654 meters 1.8 meters Rk "Rep (1963)" for dangerous submerged rock	21°20.0'S 175°40.0'W 18°45.6'S 174°09.1'W 18°44.1'S 174°36.3'W 20°23.1'S 175°14.0'W
	Add	Depth 45 meters	20°20.4'S 175°24.0'W
83500	1Ed. 4/25/87 LAST NM 52/87 Add	Chartlets, depicting changes in hydrography, from back of Section I (A) (B)	19°37.7'S 174°18.3'W (MCNM8016/87) 8/88 21°25'S 175°45'W 21°25'S 174°40'W
★83500	1Ed. 4/25/87 LAST NM 8/88 Add	Depth 185 meters "Rep (1977)" (PA)	(96CNM8064/88) 10/88 16°17'S 173°51'W
★83555	4Ed. 9/8/84	NEW EDITION	(DMAHTC) 47/84
83555	4Ed. 9/8/84 LAST NM 47/84 Add	Position circle "Raft"	(40(3195)84 Taunton) 2/85 18°44.48'N 174°11.55'W
83555	4Ed. 9/8/84 LAST NM 2/85 Add	Position circle "Raft" (Cancels 2/85-83555)	(40(3195)84 Taunton) 8/85 18°44.48'S 174°11.55'W
83555	4Ed. 9/8/84 LAST NM 8/85 Add	Depth 6½ fathoms "Rep (1985)"	(22(1464)85 Taunton) 33/85 18°44.09'S 174°02.17'W
83555	4Ed. 9/8/84 LAST NM 33/85 Change	Inlet radius to 0.02 mile "Rep (1976)" centered	(HNNM7524/85) 34/85 18°42'48"S 174°05'12"W
83555	4Ed. 9/8/84 LAST NM 34/85 Delete	Light	(BA LL) 4/88 18°39.0'S 173°59.2'W

★83560	1Ed. 12/6/86	NEW CHART	(DMAHTC; NVS7245/84; 49(3195)84 Taunton) 7/87
	Substitute	Position circle "Raft" for danger circle "Raft"	18°44.6'S 174°11.5'W
	Add	Legend "Rep 1977 (PA)" to depth 159 meters	19°33.5'S 174°59.7'W
83560	1Ed. 12/6/86 LAST NM 7/87		(MCNM8016/87) 52/87
	Delete	Legend "1.8m reported in position of volcano (1963)"	
		Stranded wreck	20°19.0'S 175°17.7'W
			21°08.2'S 175°10.3'W
		Depths 22 meters	20°16.8'S 174°31.2'W
		22 meters	20°15.4'S 174°31.8'W
		647 meters "Rep (1977)"	19°17.4'S 175°13.3'W
		241 meters	21°37.9'S 175°20.8'W
		199 meters	21°39.5'S 175°12.4'W
		75 meters	21°41.3'S 175°10.7'W
		41 meters	21°41.1'S 175°09.6'W
		143 meters	21°23.6'S 175°29.7'W
		89 meters	21°20.0'S 175°43.9'W
		49 meters	21°23.0'S 175°45.0'W
		137 meters	21°23.0'S 175°42.0'W
		75 meters "Rep (1972)"	21°05.2'S 175°33.2'W
		52 meters	21°30.8'S 175°33.1'W
		38 meters	21°32.0'S 175°33.1'W
		351 meters "Rep (1977)"	21°34.7'S 174°50.4'W
	Substitute	Depths 183 meters for 18.3 meters	19°57.5'S 174°19.6'W
		9.1 meters for 5.5 meters	18°45.9'S 174°09.3'W
		830 meters for 430 meters	18°44.2'S 174°39.9'W
		36 meters for 34 meters	21°19.3'S 175°39.3'W
		1.8 meters Rk "Rep (196*)" for dangerous submerged rock	20°20.2'S 175°24.0'W
83560	1Ed. 12/6/86 LAST NM 52/87		(BA LL) 4/88
	Delete	Light	18°38.9'S 173°59.1'W
83560	1Ed. 12/6/86 LAST NM 4/88		(MCNM8016/87) 8/88
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	21°25'S 175°45'W
		(B)	21°25'S 174°40'W
★83563	7Ed. 10/2/82	NEW EDITION	(DMAHTC) 48/82
★83567	2Ed. 3/30/85	NEW EDITION	(DMAHTC; BA CH 2363; BA LL) 26/85
	Delete	Solid line between	21°02'52"S 175°11'37"W
			20°59'37"S 175°09'40"W
	Change	Characteristic of light to Fl 10s	21°00'00"S 175°12'34"W
	Add	Bn, white	21°06'56"S 175°15'59"W
		Range line extending in 039°30' direction from above beacon, tangent to SE extremity of island (21°05'12"S 175°14'41"W), dashed for 6.5 miles, thence solid for 2.9 miles	
		Legend "Beacon in line with SE extremity of Polo'a 219°30'	21°00'42"S 175°10'44"W
83567	2Ed. 3/30/85 LAST NM 26/85		(BA CH 2363) 29/85
	Delete	Solid line between	21°01'52"S 175°11'37"W
			20°59'37"S 175°09'40"W
		(See 26/85-83567)	
83567	2Ed. 3/30/85 LAST NM 29/85		(BA CH 2363) 34/85
	Add	Solid line between	21°01'52"S 175°11'37"W
			20°59'37"S 175°09'40"W
		(See 26, 29/85-83567)	
83567	2Ed. 3/30/85 LAST NM 34/85		(29(2107)86 Taunton) 40/86
	Delete	Buoy	21°03.6'S 175°13.3'W

83567	2Ed. 3/30/85 LAST NM 40/86		(BA CH 2421) 27/87
	Change	Caution note to "CAUTIONS 1. Coral heads other than those charted may exist away from the main marked channels. 2. Reefs are reported to extend up to 4 miles offshore along the Southern Coast of Tongatapu Island (1942)."	
	Add	Legend "CAUTION NO 2"	21°15.4'S 174°55.9'W 21°13.8'S 175°18.4'W
83567	2Ed. 3/30/85 LAST NM 27/87	(And Plan)	(47(3520)87 Taunton) 3/88
	Delete	Stranded wrecks	21°08'01"S 175°10'23"W 21°08'18"S 175°10'09"W
	Add	Stranded wreck	21°07'37"S 175°09'36"W
★83570	1Ed. 1/24/87	NEW CHART	(DMAHTC) 14/87
83570	1Ed. 1/24/87 LAST NM 14/87		
	Change	Characteristic of buoy to Fl 4s	(20(1547)88 Taunton) 33/88 17°47.9'S 177°18.2'E
★83572	1Ed. 3/29/86	NEW CHART	(DMAHTC) 24/86
83572	1Ed. 3/29/86 LAST NM 24/86	(Plan)	(BA CH 1660) 1/88
	Add	Depth 6.4 meters Wk marked by buoy	18°07'23"S 178°25'18"E
★83574	1Ed. 5/25/85	NEW CHART	
	Change	Period of light to 5s	(DMAHTC, Fr LL) 51/85 17°36'07"S 177°26'04"E
83574	1Ed. 5/25/85 LAST NM 51/85	(Plan A)	(Fr LL) 8/86
	Change	Period of light to 5s (See 51/85-83574)	17°36'07"S 177°26'04"E
83574	1Ed. 5/25/85 LAST NM 8/86		
	Change	Caution No. 3 in upper right margin of chart to "3. Wilkes and Maiolo Passages are dangerous for deep draft ships. Depths of 6-9 meters exist and reefs are extending. It is also reported that the reef on the north side of Navula Passage is extending southwards."	(16(1207)86 Taunton) 24/86
	Add	Legend "CAUTION NO 3"	17°55'45"S 177°11'48"E
83574	1Ed. 5/25/85 LAST NM 24/86		
	Delete	Depth 18.2 meters	(41(3009)86 Taunton) 49/86 17°55'29"S 177°12'32"E
	Add	Depth 3.1 meters	17°55'30"S 177°12'39"E
83574	1Ed. 5/25/85 LAST NM 49/86	(Plan A)	(9(715)87 Taunton) 17/87
	Add	Dangerous wreck (PA)	17°36'27"S 177°26'14"E
83574	1Ed. 5/25/85 LAST NM 17/87	(Plan A)	(24(1793)87 Taunton) 40/87
	Delete	Dangerous wreck (PA) (See 17/87-83574)	17°36'27"S 177°26'14"E
83574	1Ed. 5/25/85 LAST NM 40/87		
	Change	Characteristic of buoy to Fl 4s	(20(1547)88 Taunton) 33/88 17°47'52"S 177°18'14"E
★83580	1Ed. 1/24/87	NEW CHART	
	Delete	Obscured sectors from light	(DMAHTC) 14/87 19°49.5'S 178°12.3'W
83580	1Ed. 1/24/87 LAST NM 14/87		
	Add	Depth 33 meters "Rep (1963)"	(RS5642/63) 31/87 19°35.3'S 178°19.2'E

83580	1Ed. 1/24/87 LAST NM 31/87		
	Add	Depth 33 meters "Rep (1963)"	(RS5642/63) 37/87
		(See 31/87-83580)	19°35.3'S 178°19.2'W
★83590	1Ed. 1/31/87	NEW CHART	(DMAHTC) 14/87
83590	1Ed. 1/31/87 LAST NM 14/87		
	Change	Characteristic of light to Fl 10s	(BA LL) 20/87
			17°23.8'S 179°22.2'E
★83633	2Ed. 5/18/85	NEW EDITION	(NOS) 30/85
★83637	2Ed. 5/25/85	NEW EDITION	(NOS) 29/85
★83637	2Ed. 5/25/85 LAST NM 29/85		
		(Plan B)	(46/85 CG14) 49/85
	Substitute	Buoy "11", green can, for Bn "11"	16°44'12.0"N 169°31'09.3"W
★83637	2Ed. 5/25/85 LAST NM 49/85		(17/86 CG14) 21/86
		(Plan B)	
	Delete	Buoy "16"	16°44'37.4"N 169°31'04.5"W
	Add	Beacon (articulated) "16", red	16°44'36.6"N 169°31'04.6"W
★83637	2Ed. 5/25/85 LAST NM 21/86		(25/86 CG14) 33/86
		(Plan B)	
	Delete	Buoy (mooring) "C"	16°44'37"N 169°31'29"W
★83637	2Ed. 5/25/85 LAST NM 33/86		(3/87 CG14) 10/87
		(Plan B)	
	Substitute	Buoy "5", green can for beacon "5"	16°43'38"N 169°31'10"W
★83637	2Ed. 5/25/85 LAST NM 10/87		(35/87 CG14) 42/87
		(Plan B)	
	Delete	Buoy "D"	16°44'39"N 169°31'22"W
	Relocate	Buoy "18"	
		(16°44'38"N 169°31'34"W) to	16°44'43"N 169°31'24"W
	Change	Color of buoy "17" to green	16°44'29"N 169°31'25"W
		Designation of buoys "24" to "22"	16°44'21"N 169°32'05"W
		"25" to "23"	16°44'06"N 169°32'09"W
		Legend to "(Passing light Q 17ft 5M)"	16°44'44"N 169°31'03"W
★83637	2Ed. 5/25/85 LAST NM 42/87		(39/87 CG14) 45/87
		(Plans A & B)	
	Add	Buoy "20", red nun	16°44'32"N 169°31'45"W
★83637	2Ed. 5/25/85 LAST NM 45/87		(46/87 CG14) 51/87
		(Plans A & B)	
	Relocate	Buoy	
		"20" (16°44'32"N 169°31'45"W) to	16°44'43.9"N 169°31'23.9"W
		(See 45/87-83637)	
		(Plan B)	
	Relocate	Buoy	
		"18" (16°44'38"N 169°31'34"W) to	16°44'32.2"N 169°31'45.4"W
		(See 42/87-83637)	
	Add	Buoys, each red nun	
		"24"	16°44'08"N 169°32'12"W
		"26"	16°44'01"N 169°32'34"W
		"28"	16°43'52"N 169°32'58"W
		"30"	16°43'36"N 169°33'03"W
		"32"	16°43'15"N 169°32'54"W
		Buoys, each green can	
		"25"	16°43'58"N 169°32'33"W
		"27"	16°43'50"N 169°32'56"W
		"29"	16°43'42"N 169°33'01"W
		"31"	16°43'37"N 169°33'00"W

83637	2Ed. 5/25/85 LAST NM 51/87		
		(Plan A & B)	(46/87 CG14) 39/88
	Relocate	Buoy "18"	
		(16°44½32"N 169°31'45"W) to	16°44'43.9"N 169°31'23.9"W
		(See 51/87-83637)	
		(Plan B)	
		Buoy "20"	
		(16°44'44"N 169°31'24"W) to	16°44'32.2"N 169°31'45.4"W
		(See 51/87-83637)	
83637	2Ed. 5/25/85 LAST NM 39/88		
		(Plan A & B)	(46/87 CG14) 40/88
	Relocate	Buoy "18"	
		(16°44'32"N 169°31'45"W) to	16°44'43.9"N 169°31'23.9"W
		(See 51/87-83637)	
		(Plan B)	
	Relocate	Buoy "20"	
		(16°44'44"N 169°31'24"W) to	16°44'32.2"N 169°31'45.4"W
		(See 51/87-83637)	

★91004	1Ed. 12/20/80	NEW CHART	(DMAHTC) 9/81
91004	1Ed. 12/20/80 LAST NM 9/81		
	Delete	Stranded wrecks	(24(1725)86 Taunton) 34/86
			15°13.4'N 117°44.6'E
		(PA)	15°13.3'N 117°43.2'E
			15°13.5'N 117°43.6'E
		Dangerous wreck (ED)	15°06.6'N 117°43.8'E
	Add	Stranded wreck (PA)	15°07.5'N 117°50.7'E
★91005	5Ed. 4/24/82	NEW EDITION	
	Add	Legend "Caution No 3"	(DMAHTC; US LL) 29/82
			9°51'N 121°16'E
		Caution No. 3 to cautions note in upper margin of chart "3. The islands bound by . 9°40'N 121°12'E, 9°48'N 121°12'E, . 9°48'N 121°19'E, 9°39'N 121°19'E, 9°39'N 121°17'E, 9°40'N 121°12'E are reefs which bare at low water." (Previously published 23/82)	
	Change	Lights to Al Fl(3) WG 17M	14°30.0'N 120°54.5'E
		Al Fl(3) WR 20M	13°36.7'N 121°16.0'E
		Al Fl WR 22M	12°40.0'N 120°24.8'E
		Al Fl(4) WR 20M	12°39.2'N 122°09.0'E
		Al Fl(4) WR 16M	10°30.1'N 122°22.8'E
		Al Fl(4) WR 14M	11°38.0'N 123°21.0'E
		Al Fl WR 20M	12°45.5'N 124°16.5'E
		Al Fl(3) WR 21M	12°36.5'N 123°14.5'E
91005	5Ed. 4/24/82 LAST NM 29/82		
	Add	Depth 155 fathoms "Rep (1983)"	(22(1460)83 Taunton) 32/83
			15°00.5'N 116°30.0'E
91005	5Ed. 4/24/82 LAST NM 32/83		
	Add	"Restricted Area" bound by purple composite line joining	(8(010)83 Manila) 41/83
			11°24'N 118°57'E
			11°30'N 118°57'E
			11°30'N 119°06'E
			11°24'N 119°06'E
91005	5Ed. 4/24/82 LAST NM 41/83		
	Add	Depths 5 fathoms "Rep (1976)"	(Phil CH 4716) 1/84
			10°04.5'N 118°02.2'E
91005	5Ed. 4/24/82 LAST NM 1/84		
	Delete	Dangerous submerged rocks (2) in vicinity	(18(2183 Manila) 9/84
			9°54.0'N 118°11.0'E
	Add	Depth 0 fathom 4 feet	9°52.7'N 118°08.9'E
91005	5Ed. 4/24/82 LAST NM 9/84		
	Add	Depth 30 fathoms "Rep (1984)"	(NVS7196/84) 10/84
			13°06.4'N 122°10.6'E
91005	5Ed. 4/24/82 LAST NM 10/84		
	Delete	Restricted areas centered	(2(2)84 Manila) 25/84
			11°00.0'N 118°46.0'E
		(Supersedes 41/83-91005)	11°27.0'N 119°01.5'E
	Add	"RESTRICTED AREA" bound by purple composite line joining	
			11°36'N 118°51'E
			11°37'N 119°10'E
			10°46'N 118°32'E
			10°46'N 119°04 E
91005	5Ed. 4/24/82 LAST NM 25/84		
	Add	"RESTRICTED AREA" bound by purple composite line joining	(2(2)84 Manila) 28/84
			11°36'N 118°51'E
			11°37'N 119°10'E
			10°46'N 119°04'E
		(See 25/84-91005)	10°46'N 118°32'E
91005	5Ed. 4/24/82 LAST NM 28/84		
	Add	Depth 4 fathoms 3 feet "Rep (1984)" (PA)	(NVS7301/84) 33/84
			12°14.4'N 122°49.0'E
★91005	5Ed. 4/24/82 LAST NM 33/84		
	Add	Depth 250 fathoms "Rep (1984)"	(NVS7306/84) 35/84
			15°08'N 117°06'E

91005 5Ed. 4/24/82 LAST NM 35/84
Add — R Bn — (HNNM7626/85) 50/85
11°03.0′N 118°49.3′E

91005 5Ed. 4/24/82 LAST NM 50/85
Delete — Stranded wrecks (PA) — (24(1725)86 Taunton) 34/86
15°14.0′N 117°43.2′E
15°06.9′N 117°43.2′E

Add — Stranded wreck (PA)
15°07.9′N 117°50.0′E

91005 5Ed. 4/24/82 LAST NM 34/86
Add — Depths 27 fathoms "Rep (1986)" — (25(1815), 28(2032)86 Taunton) 35/86
10°32.7′N 125°49.5′E
35 fathoms "Rep (1986)"
10°32.7′N 125°54.2′E
22 fathoms "Rep (1986)"
10°33.7′N 125°50.6′E
24 fathoms "Rep (1986)"
10°33.4′N 125°46.8′E

91005 5Ed. 4/24/82 LAST NM 35/86
Add — Depth 76 fathoms — (Jpn CH 1608) 13/87
10°10.6′N 121°32.2′E

91005 5Ed. 4/24/82 LAST NM 13/87
Add — Depths 110 fathoms — (HNNM7698/86) 14/87
9°30.7′N 121°05.5′E
115 fathoms "Rep (1981)"
9°28.3′N 121°03.0′E
143 fathoms "Rep (1980)"
9°27.5′N 121°04.0′E

91005 5Ed. 4/24/82 LAST NM 14/87
Add — Depths 15 fathoms — (BA CH 2661B) 21/87
11°54.8′N 116°46.4′E
18 fathoms
11°49.8′N 116°47.4′E
13 fathoms
11°42.6′N 117°00.8′E
19 fathoms
11°41.0′N 117°10.0′E
20 fathoms
11°39.2′N 117°19.0′E
20 fathoms
11°37.8′N 117°17.5′E

91005 5Ed. 4/24/82 LAST NM 21/87
Add — Platform (PA) — (11(884)88 Taunton) 22/88
11°58.9′N 119°18.2′E

91005 5Ed. 4/24/82 LAST NM 22/88
Delete — Depth 14 fathoms — (MCNM8116/88) 40/88
11°31.6′N 121°20.5′E

91005 5Ed. 4/24/82 LAST NM 40/88
Change — Light to Fl(2) 12M — (BA LL) 46/88
14°08.0′N 123°03.5′E

91005 5Ed. 4/24/82 LAST NM 46/88
Delete — Platform (PA) — (40(3003)88 Taunton) 52/88
(See 22/88-91005) — 11°58.9′N 119°18.2′E

★91006 5Ed. 12/18/82 — NEW EDITION

91006 5Ed. 12/18/82 LAST NM 5/83
Add — Depth 155 fathoms "Rep (1983)" — (DMAHTC) 5/83

91006 5Ed. 12/18/82 LAST NM 32/83
Add — "Restricted Area" bound by purple composite line joining — (22(1460)83 Taunton) 32/83
15°00.5′N 116°30.0′E

(8(010)83 Manila) 41/83
11°24′N 118°57′E
11°30′N 118°57′E
11°30′N 119°06′E
11°24′N 119°06′E

91006 5Ed. 12/18/82 LAST NM 41/83
Add — Depth 5 fathoms "Rep (1976)" — (Phil CH 4716) 2/84
10°04.5′N 118°02.2′E

91006 5Ed. 12/18/82 LAST NM 2/84
Delete — Dangerous submerged rocks (2) in vicinity — (18(21)83 Manila) 9/84

Add — Depth 0 fathom 4 feet
9°54.0′N 118°11.0′E
9°52.7′N 118°08.9′E

91006 5Ed. 12/18/82 LAST NM 9/84
Add — Depth 30 fathoms "Rep (1984)" — (NVS7196/84) 10/84
13°06.4′N 122°10.6′E

91006 5Ed. 12/18/82 LAST NM 10/84
Delete — Restricted areas centered — (2(2)84 Manila) 25/84
11°00.0′N 118°46.0′E
11°27.0′N 119°01.5′E

(Supersedes 41/83-91006)

Add — "RESTRICTED AREA" bound by purple composite line joining
11°37′N 118°51′E
11°37′N 119°10′E
10°46′N 118°32′E
10°46′N 119°04′E

91006 5Ed. 12/18/82 LAST NM 25/84
Add "RESTRICTED AREA" bound by purple composite line joining (2(2)84 Manila) 28/84

11°37'N 118°51'E
11°37'N 119°10'E
10°46'N 119°04'E
10°46'N 118°32'E

(See 25/84-91006)

91006 5Ed. 12/18/82 LAST NM 28/84
Add Depth 4 fathoms 3 feet "Rep (1984)" (PA) (NVS7301/84) 33/84

12°14.4'N 122°49.0'E

91006 5Ed. 12/18/82 LAST NM 33/84
Add Depth 250 fathoms "Rep (1984)" (NVS7306/84) 35/84
15°08'N 117°06'E

91006 5Ed. 12/18/82 LAST NM 35/84
Add R Bn (HNNM7626/85) 50/85
11°03.0'N 118°49.3'E

91006 5Ed. 12/18/82 LAST NM 50/85
Delete Stranded wrecks (PA) (24(1725)86 Taunton) 34/86
15°14.0'N 117°43.2'E
15°06.9'N 117°43.2'E

Add Stranded wreck (PA)
15°07.9'N 117°50.0'E

91006 5Ed. 12/18/82 LAST NM 34/86
Add Depths 27 fathoms "Rep (1986)" (25(1815), 28(2032)86 Taunton) 35/86
35 fathoms "Rep (1986)" 10°32.7'N 125°49.5'E
22 fathoms "Rep (1986)" 10°32.7'N 125°54.2'E
24 fathoms "Rep (1986)" 10°33.7'N 125°50.6'E
10°33.4'N 125°46.8'E

91006 5Ed. 12/18/82 LAST NM 35/86
Add Depth 76 fathoms (Jpn CH 1608) 13/87
10°10.6'N 121°32.2'E

91006 5Ed. 12/18/82 LAST NM 13/87
Add Depths 110 fathoms (HNNM7698/86) 14/87
115 fathoms "Rep (1981)" 9°30.7'N 121°05.5'E
143 fathoms "Rep (1980)" 9°28.3'N 121°03.0'E
9°27.5'N 121°04.0'E

91006 5Ed. 12/18/82 LAST NM 14/87
Add Depths 15 fathoms (BA CH 2661B) 21/87
18 fathoms 11°54.8'N 116°46.4'E
13 fathoms 11°49.8'N 116°47.4'E
19 fathoms 11°42.6'N 117°00.8'E
20 fathoms 11°41.0'N 117°10.0'E
20 fathoms 11°39.2'N 117°19.0'E
11°37.8'N 117°17.5'E

91006 5Ed. 12/18/82 LAST NM 21/87
Add Platform (PA) (11(884)88 Taunton) 22/88
11°58.9'N 119°18.2'E

91006 5Ed. 12/18/82 LAST NM 22/88
Delete Depth 14 fathoms (MCNM8116/88) 40/88
11°31.6'N 121°20.5'E

91006 5Ed. 12/18/82 LAST NM 40/88
Add Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." (MCNM8161/88) 45/88

91006 5Ed. 12/18/82 LAST NM 45/88
Change Light to Fl(2) 12M (BA LL) 46/88
14°08.0'N 123°03.5'E

91006 5Ed. 12/18/82 LAST NM 46/88
Delete Platform (PA) (40(3003)88 Taunton) 52/88
(See 22/88-91006) 11°58.9'N 119°18.2'E

★91010 4Ed. 3/16/85 NEW EDITION
Delete Depth 36 fathoms (DMAHTC; NVS7377/85) 22/85
16°58.5'N 122°43.0'E

Solid line between
16°58.0'N 122°41.8'E
16°59.5'N 122°37.7'E

Substitute Depth 185 fathoms for 105 fathoms
20°14.5'N 121°49.5'E

(continued on next page)

★91010 (Continued)

	Change	Caution note title and line one of caution note in upper right margin of chart to "CAUTIONS 1. This chart is intended for offshore navigation only. Detailed navigational information"	22/85
		Light to Fl(4) 25M R Bn Racon	22°35.9'N 120°16.0'E
		Legend "1113" to "1114"	21°36.0'N 117°48.5'E
		Legend "CAUTION NO 2" between	23°18.0'N 118°12.0'E 22°54.0'N 117°48.0'E
		Caution No 2 to cautions note in upper right margin of chart to "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)."	
		Light Fl(2) 17M	
		Depth 12 fathoms "Rep (1980)"	22°57.4'N 116°29.2'E 22°39.9'N 117°47.2'E
91010	4Ed. 3/16/85 LAST NM 22/85 Add	Danger circle "Unexploded Ordnance"	(10/85 Tso-ying) 26/85 22°07'N 119°46'E
91010	4Ed. 3/16/85 LAST NM 26/85 Add	Legend "CAUTION NO 2" between	(NVS7377/85) 28/85 23°18.0'N 118°12.0'E 22°54.0'N 117°48.0'E
		Caution No 2 to cautions note in upper right margin of chart "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18'N 118°12'E and 22°54'N 117°48'E (1985)."	
		Light Fl(2) 17M	
		Depth 12 fathoms "Rep (1980)" (See 22/85-91010)	22°57.4'N 116°29.2'E 22°39.9'N 117°47.2'E
91010	4Ed. 3/16/85 LAST NM 28/85 Add	Depth 8 fathoms 4 feet "Rep (1985)"	(20(1347)85 Taunton) 31/85 23°14.2'N 118°12.0'E
91010	4Ed. 3/16/85 LAST NM 31/85 Add	Wreck Depth 19 fathoms Obstr "Rep (1985)" (PA)	(20/85 Tso-ying; HNNM7542/85) 36/85 22°57.6'N 119°58.6'E 22°22.9'N 117°52.8'E
91010	4Ed. 3/16/85 LAST NM 36/85 Delete	Legend "CAUTION NO 2" between (See 28/85-91010)	(HNNM7571/85) 39/85 23°18'N 118°12'E 22°54'N 117°48'E
	Change	Caution No. 2 in upper right margin of chart to "2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." (See 28/85-91010)	
	Add	Purple dashed line joining	23°30.0'N 117°40.2'E 23°07.0'N 117°04.0'E 22°48.0'N 117°43.0'E 23°30.0'N 118°28.2'E
		Legend "Sandwaves Reported (Caution No 2)" between	23°17.0'N 117°34.0'E 23°17.0'N 118°09.0'E
91010	4Ed. 3/16/85 LAST NM 39/85 Substitute	Depth 234 fathoms "Rep (1964)" for 243 fathoms "Rep (1969)"	(HNNM7741/86) 16/86
91010	4Ed. 3/16/85 LAST NM 16/86 Add	Depth 22 fathoms	18°38.0'N 121°40.5'E (NVS7382/85) 29/86 21°10.4'N 120°52.3'E

91010	4Ed. 3/16/85 LAST NM 29/86		
	Add	Racon at light	(9(57)86 China) 33/86 23°14.5′N 116°47.0′E
91010	4Ed. 3/16/85 LAST NM 33/86		
	Add	Wreck (PA)	(53/86 Tso-ying) 51/86 22°00.1′N 122°53.0′E
91010	4Ed. 3/16/85 LAST NM 51/86		
	Add	Dangerous wreck	(MCNM7934/87) 20/87 22°23.3′N 117°35.3′E
91010	4Ed. 3/16/85 LAST NM 20/87		
	Add	Dashed-line circle "Sub vol rep (1982)"	(BA CH 2661B) 21/87 19°43.5′N 120°03.0′E
91010	4Ed. 3/16/85 LAST NM 21/87		
	Substitute	Depth 15 fathoms for 250 fathoms	(Twn CH 0313) 26/87 21°30.5′N 120°54.9′E
	Add	Depth 4 fathoms 1 foot	21°38.1′N 121°30.4′E
91010	4Ed. 3/16/85 LAST NM 26/87		
	Add	Dangerous wreck	(Cna CH 9111, 9113) 30/87 22°39.9′N 116°14.2′E
		Wrecks "Rep (1962)" "Rep (1959)" (PA)	22°36.5′N 116°23.0′E 23°26.5′N 117°31.0′E
91010	4Ed. 3/16/85 LAST NM 30/87		
	Delete	Dangerous wreck	(47/87 Tso-ying) 41/87 22°32.6′N 120°14.9′E
91010	4Ed. 3/16/85 LAST NM 41/87		
	Delete	Depths 6 fathoms 1 foot "Rep (1961)" 16 fathoms "Rep (1947)" 4 fathoms 1 foot (See 26/87-91010)	(MCNM7999/87) 46/87 21°37.9′N 121°34.2′E 21°35.0′N 121°34.1′E 21°38.1′N 121°30.4′E
91010	4Ed. 3/16/85 LAST NM 46/87		
	Add	R Bn at light	(21(1618)88 Taunton) 32/88 22°40.1′N 121°28.0′E
91010	4Ed. 3/16/85 LAST NM 32/88		
	Add	Depth 16 fathoms Light Fl 15M	(MCNM8116/88; 23(144)87 Tianjin) 40/88 22°49.4′N 117°09.6′E 23°16.3′N 117°16.3′E
91010	4Ed. 3/16/85 LAST NM 40/88		
	Add	Racon at light Depth 2 fathoms 1 foot Well	(7(32, 35)88 Tianjin) 50/88 22°57.4′N 116°29.2′E 21°37.9′N 116°02.6′E
★**91011**	4Ed. 3/16/85	NEW EDITION	
	Delete	Depth 36 fathoms	(DMAHTC; NVS7377/85) 22/85 16°58.5′N 122°43.0′E
		Solid line between	16°58.0′N 122°41.8′E 16°59.5′N 122°37.7′E
	Change	Caution note title and line one of caution note in upper right margin of chart to "CAUTIONS "1. This chart is intended for offshore navigation only. Detailed navigational information"	
		Light to Fl(4) 25M R Bn Racon	22°35.9′N 120°16.0′E
	Add	Legend "CAUTION NO 2" between	23°18.0′N 118°12.0′E 22°54.0′N 117°48.0′E
		Caution No 2 to cautions note in upper right margin of chart to "2. Sandwave peaks were recorded at soundings of 52 feet below sea level between 23°18′N 118°12′E and 22°54′N 117°48′E (1985)."	
		Light Fl(2) 17M Depth 12 fathoms "Rep (1980)"	22°57.4′N 116°29.2′E 22°39.9′N 117°47.2′E
91011	4Ed. 3/16/85 LAST NM 22/85		
	Add	Danger circle "Unexploded Ordnance"	(10/85 Tso-ying) 26/85 22°07′N 119°46′E
91011	4Ed. 3/16/85 LAST NM 26/85		
	Add	Depth 8 fathoms 4 feet "Rep (1985)"	(20(1347)85 Taunton) 31/85 23°14.2′N 118°12.0′E

91011 4Ed. 3/16/85 LAST NM 31/85
Add — Wreck — (20/85 Tso-ying; HNNM7542/85) 36/85
Depth 19 fathoms Obstr — 22°57.6'N 119°58.6'E
"Rep (1985)" (PA)

91011 4Ed. 3/16/85 LAST NM 36/85
Delete — Legend "CAUTION NO 2" between — 22°22.9'N 117°52.8'E

(See 22/85-91011)

Change — Caution No. 2 in upper right margin of chart to — (HNNM7571/85) 39/85
"2. Evidence of sandwaves to depths as shoal as 8 fathoms 4 feet has been reported in area bound by purple dashed line." — 23°18'N 118°12'E
(See 22/85-91011) — 22°54'N 117°48'E

Add — Purple dashed line joining — 23°30.0'N 117°40.2'E
23°07.0'N 117°04.0'E
22°48.0'N 117°43.0'E
23°30.0'N 118°28.2'E

Legend "Sandwaves Reported (Caution No 2)" between — 23°17.0'N 117°34.0'E
23°17.0'N 118°09.0'E

91011 4Ed. 3/16/85 LAST NM 39/85
Substitute — Depth 234 fathoms "Rep (1964)" for 243 fathoms "Rep (1969)" — (HNNM7741/86) 16/86

91011 4Ed. 3/16/85 LAST NM 16/86
Add — Depth 22 fathoms — 18°38.0'N 121°40.5'E

91011 4Ed. 3/16/85 LAST NM 29/86
Add — Racon at light — (NVS7382/85) 29/86
21°10.4'N 120°52.3'E

91011 4Ed. 3/16/85 LAST NM 33/86
Add — Wreck (PA) — (9(57)86 China) 33/86
23°14.5'N 116°47.0'E

91011 4Ed. 3/16/85 LAST NM 51/86
Add — Dangerous wreck — (53/86 Tso-ying) 51/86
22°00.1'N 122°53.0'E

91011 4Ed. 3/16/85 LAST NM 20/87
Add — Dashed-line circle — (MCNM7934/87) 20/87
"Sub vol rep (1982)" — 22°23.3'N 117°35.3'E

(BA CH 2661B) 21/87

91011 4Ed. 3/16/85 LAST NM 21/87
Substitute — Depth 15 fathoms for 250 fathoms — 19°43.5'N 120°03.0'E

Add — Depth 4 fathoms 1 foot — (Twn CH 0313) 26/87
21°30.5'N 120°54.9'E

21°38.1'N 121°30.4'E

91011 4Ed. 3/16/85 LAST NM 26/87
Add — Dangerous wreck — (Cna CH 9111, 9113) 30/87
22°39.9'N 116°14.2'E

Wrecks "Rep (1962)" — 22°36.5'N 116°23.0'E
"Rep (1959)" (PA) — 23°26.5'N 117°31.0'E

91011 4Ed. 3/16/85 LAST NM 30/87
Delete — Dangerous wreck — (47/87 Tso-ying) 41/87
22°32.6'N 120°14.9'E

91011 4Ed. 3/16/85 LAST NM 41/87
Delete — Depths 6 fathoms 1 foot "Rep (1961)" — (MCNM7999/87) 46/87
16 fathoms "Rep (1947)" — 21°37.9'N 121°34.2'E
4 fathoms 1 foot — 21°35.0'N 121°34.1'E
(See 26/87-91011) — 21°38.1'N 121°30.4'E

91011 4Ed. 3/16/85 LAST NM 46/87
Add — R Bn at light — (21(1618)88 Taunton) 32/88
22°40.1'N 121°28.0'E

91011 4Ed. 3/16/85 LAST NM 32/88
Add — Depth 16 fathoms — (MCNM8116/88; 23(144)87 Tianjin) 40/88
Light Fl 15M — 22°49.4'N 117°09.6'E
23°16.3'N 117°16.3'E

91011	4Ed. 3/16/85 LAST NM 40/88		
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
91011	4Ed. 3/16/85 LAST NM 45/88		
	Add	Racon at light Depth 2 fathoms 1 foot Well	(7(32, 35)88 Tianjin) 50/88 22°57.4'N 116°29.2'E 21°37.9'N 116°02.6'E
★91020	5Ed. 2/11/84	NEW EDITION	
	Add	Depth 30 fathoms "Rep (1984)" (Previously published 10/84)	(DMAHTC) 16/84 13°06.4'N 122°10.6'E
	Delete	Omega note "All users...propagation paths." in upper left margin of chart	
	Change	Characteristic of lights to QG Al Fl(5) WR 20s	13°30.1'N 120°57.3'E 13°35.9'N 121°15.7'E
91020	5Ed. 2/11/84 LAST NM 16/84		
	Change	Characteristic of light to Fl W 5s	(BA LL) 32/84 12°12.7'N 121°00.3'E
★91025	6Ed. 8/21/82	NEW EDITION	(DMAHTC) N43/82
91025	6Ed. 8/21/82 LAST NM 43/82		
	Delete	Depth 62 fathoms "Rep (1977)"	(47(2912)82 Taunton) N11/83 16°12.2'N 119°35.0'E
91025	6Ed. 8/21/82 LAST NM 11/83		
	Add	Depth 30 fathoms Wk	(NVS7159/84) N27/88 14°42'03"N 120°11'59"E
★91030	2Ed. 5/14/77	NEW EDITION	(DMAHC) 26/77
91030	2Ed. 5/14/77 LAST NM 26/77		
	Change	Lights to Gp Fl R (3) 15sec 37ft 7M Gp Fl (3) 15sec 222ft 5M	(29(61), 30(62)77 Manila) 47/77 12°54.3'N 123°35.5'E 12°43.1'N 123°35.3'E
91030	2Ed. 5/14/77 LAST NM 47/77		
	Change	Lights to Fl R 5sec 38ft 10M Fl 5sec 70ft 10M Fl R 5sec 110ft 7M Gp Fl (2) 15sec 142ft 17M	(US LL) 15/78 13°35.0'N 124°14.1'E 13°39.3'N 124°22.5'E 13°57.1'N 124°21.1'E 12°29.0'N 124°08.3'E
91030	2Ed. 5/14/77 LAST NM 15/78		
	Change	Lights to Fl 5sec 4M Alt Gp Fl WR (3) 10sec 218ft 21M	(US LL) 16/78 12°16.1'N 122°38.0'E
91030	2Ed. 5/14/77 LAST NM 16/78		12°36.1'N 123°14.3'E
	Change	Light to Fl R 5sec 32ft 7M	(22(68, 70)78 Manila) 20/79 14°19.9'N 122°30.8'E
	Add	Light Fl R 5sec	13°43.4'N 123°34.7'E
91030	2Ed. 5/14/77 LAST NM 20/79		
	Change	Characteristic of light to Fl R 5sec	(13(39)79 Manila) 4/80 12°20.3'N 124°17.0'E
91030	2Ed. 5/14/77 LAST NM 4/80		
	Change	Characteristic of light to Fl R 5sec (Cancels 4/80-91030)	(13(39)79 Manila) 9/80 12°30.3'N 124°17.0'E
91030	2Ed. 5/14/77 LAST NM 9/80		
	Change	Characteristic of light to Fl R 5sec (Cancels 4/80-91030)	(13(39)79 Manila) 10/80 12°30.3'N 124°17.0'E
91030	2Ed. 5/14/77 LAST NM 10/80		
	Substitute	Depth 19 fathoms "Rep (1981)" for 23 fathoms	(32(1848)81 Taunton) 41/81 12°46.6'N 124°14.5'E
91030	2Ed. 5/14/77 LAST NM 41/81		
	Add	Depth 5 fathoms 3 feet "Rep (1982)"	(43(1282T)82 Tokyo) 6/83 14°20.2'N 122°48.6'E
91030	2Ed. 5/14/77 LAST NM 6/83		(29(1886)83 Taunton) 37/83
	Change	Characteristic of light to Gp Fl R(2) 5sec	12°32.5'N 123°22.5'E

SUBJECT 91

91030	2Ed. 5/14/77 LAST NM 37/83 Add	Depth 30 fathoms "Rep (1984)"	(NVS7196/84) 10/84 13°06.4'N 122°10.6'E
91030	2Ed. 5/14/77 LAST NM 10/84 Add	Depth 4½ fathoms "Rep (1984)" (PA)	(NVS7301/84) 33/84 12°14.4'N 122°49.0'E
91030	2Ed. 5/14/77 LAST NM 33/84 Change	Characteristic of light to Fl(3) 10s	(48(3172)84 Taunton) 2/85 12°36.0'N 123°14.2'E
91030	2Ed. 5/14/77 LAST NM 2/85 Add	Light Fl(5) R 10s	(10(13)84 Manila) 11/85 12°35'30"N 125°00'00"E
91030	2Ed. 5/14/77 LAST NM 11/85 Change	Light to Fl 5s 106ft 16M	(BA LL) 16/87 12°18.5'N 123°48.4'E
91030	2Ed. 5/14/77 LAST NM 16/87 Change	Characteristic of light to Fl 10s	(BA LL; MCNM8006/87) 52/87 13°10.8'N 124°12.9'E
	Add	Stranded wreck (PA)	12°26.6'N 124°10.5'E
91030	2Ed. 5/14/77 LAST NM 52/87 Change	Light to Fl(2) 10s 138ft 12M	(BA LL) 46/88 14°07.7'N 123°03.2'E
91040	1Ed. 12/51 LAST NM 1A/71 Change	Lights to Fl R 5sec 38ft 10M Fl R 5sec 110ft 7M	(US LL; Phil CH 4222) 15/78 13°35.07'N 124°14.03'E 13°56.89'N 123°21.19'E
	Add	Light Fl 5sec 70ft 10M	13°39.38'N 124°22.31'E
91040	1Ed. 12/51 LAST NM 15/78 Add	Light Fl R 5sec	(22(70)78 Manila) 20/79 13°43'23"N 123°34'42"E
★91040	1Ed. 12/51 LAST NM 20/79 Change	DMA Stock No. to 91BCO91040 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
91060	1Ed. 7/52 LAST NM 1A/71 Change	Light to Occ 10sec 138ft 15M	(US CH 91030) 41/77 14°07'48"N 123°03'03"E
91060	1Ed. 7/52 LAST NM 41/77 Delete	Bns	(Phil CH 4223) 8/78 13°58'07"N 123°32'21"E
	Add	Buoys (mooring) in	14°04'18"N 123°17'30"E 14°03'36"N 123°17'52"E 14°03'22"N 123°17'54"E 13°55'46"N 123°31'36"E
91060	1Ed. 7/52 LAST NM 8/78 Change	Light to Fl(2) 10s 138ft 12M	(BA LL) 46/88 14°07'48"N 123°03'03"E
★91080	3Ed. 5/10/86 Add	NEW EDITION Light dot to light flare symbol Purple outline of chart 91081 joining	(DMAHTC) 30/86 14°41'48"N 121°43'47"E 14°02'30"N 122°08'30"E 14°02'30"N 122°12'30"E 13°58'00"N 122°12'30"E 13°58'00"N 122°08'30"E 14°02'30"N 122°08'30"E
		joining	13°58'00"N 122°10'30"E 13°58'00"N 122°15'00"E 13°53'31"N 122°15'00"E 13°53'31"N 122°10'30"E 13°58'00"N 122°10'30"E
91080	3Ed. 5/10/86 LAST NM 30/86 Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
★91081	1Ed. 7/13/85	NEW CHART	13°58'N 122°30'E (DMAHTC) 37/85

91096	1Ed. 8/51 LAST NM 9/71		(5(5)84 Manila) 10/85
	Add	Light Fl 5s	14°51'22"N 121°58'38"E
★91100	2Ed. 1/1/83	NEW EDITION	(DMAHTC) 8/83
91100	2Ed. 1/1/83 LAST NM 8/83		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
			16°05'N 121°33'E
91116	1Ed. 2/22/60 LAST NM 1A/71		(Phil CH 4259) 7/77
	Add	Buoy "N4", red	13°12'32.3"N 124°02'29.0"E
		Bn "3", black	13°13'32.8"N 124°03'22.6"E
		Track line "185½°" between	13°13'40.0"N 124°05'39.0"E 13°14'37.0"N 124°05'45.7"E
		Range bns, each black, front in rear	13°13'18.8"N 124°05'37.5"E 13°13'07.4"N 124°05'36.9"E
		Dashed line extending in 005½° direction from rear bn thru front bn to	13°13'07.4"N 124°05'36.9"E 13°13'40.0"N 124°05'39.0"E
★91116	1Ed. 2/22/60 LAST NM 7/77		(DMAHTC) 32/84
	Change	DMA Stock No. to 91XCO91116 Note: Applicable to certain copies of this chart only	
★91120	2Ed. 4/29/78	NEW EDITION	(DMAHC) 24/78
★91120	2Ed. 4/29/78 LAST NM 24/78		(NVS6273/80) 2/81
	Add	Depth 36 fathoms	17°00.1'N 122°36.2'E
91120	2Ed. 4/29/78 LAST NM 2/81		(7(9T)84 Manila) 39/84
	Add	Light Fl G 5s	18°24.0'N 122°07.6'E
91120	2Ed. 4/29/78 LAST NM 39/84		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
			17°05'N 122°13'E
★91140	3Ed. 6/21/80	NEW EDITION	(DMAHTC) 35/80
★91140	3Ed. 6/21/80 LAST NM 35/80		(NVS6390/81) 21/81
	Add	Depth 143 meters	19°12'30"N 121°33'45"E
91140	3Ed. 6/21/80 LAST NM 21/81		(BA LL) 24/81
	Change	Period of light to 5sec	18°30.8'N 120°35.8'E
91140	3Ed. 6/21/80 LAST NM 24/81		(BA RA) 39/83
	Delete	R Bn (AERO)	18°10.4'N 120°31.5'E
91140	3Ed. 6/21/80 LAST NM 39/83		(7(9T)84 Manila) 39/84
	Add	Light Fl G 5s	18°24.0'N 122°07.6'E
★91140	3Ed. 6/21/80 LAST NM 39/84		(HNNM7741/86) 16/86
	Add	Depth 428 meters "Rep (1964)"	18°38.0'N 121°40.5'E
91140	3Ed. 6/21/80 LAST NM 16/86		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
★91151	2Ed. 5/19/84	NEW EDITION	(DMAHTC) 29/84

91151	2Ed. 9/19/84 LAST NM 29/84			
	Add	Dangerous wreck (Masts)		(19(1464)88 Taunton) 31/88 18°23'12"N 121°36'12"E
★91160	2Ed. 6/28/80	NEW EDITION		
91160	2Ed. 6/28/80 LAST NM 39/80			(DMAHTC) 39/80
	Add	Depth 92 meters		(BA CH 2661B) 27/81 20°24.0'N 121°25.0'E
91160	2Ed. 6/28/80 LAST NM 27/81			
	Add	Depth 13.7 meters "Rep(1982)" (PA)		(16(965)82 Taunton) 37/82 19°43.0'N 121°27.2'E
91160	2Ed. 6/28/80 LAST NM 37/82			
	Substitute	Depths 77 meters for 98 meters 66 meters for 99 meters		(Phil CH 4204) 13/83 20°03'30"N 121°47'42"E 20°02'42"N 121°47'54"E
	Add	Depth 167 meters		19°51'54"N 121°42'18"E
91160	2Ed. 6/28/80 LAST NM 13/83			
	Relocate	Latitude designation "50'" 1 mile S to		(DMAHTC) 15/86 20°50.0'N 121°05.0'E
91160	2Ed. 6/28/80 LAST NM 15/86			
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."		(MCNM8161/88) 45/88
★91170	1Ed. 9/20/80	NEW CHART		
★91170	1Ed. 9/20/80 LAST NM 48/80			(DMAHTC) 48/80
	Add	Depth 24 meters "Rep (1981)" (PA)		(NVS6419/81) 27/81 21°28.0'N 120°42.6'E
91170	1Ed. 9/20/80 LAST NM 27/81			
	Delete	Obscured sector (234°-266°) from light		(46(2721)81 Taunton) 9/82 21°54.10'N 120°51.22'E
	Change	Obscured sector of light to 099°-234°		
	Add	Depth 13 meters		21°54.10'N 120°51.22'E
91170	1Ed. 9/20/80 LAST NM 9/82			21°11.65'N 120°52.90'E
	Delete	Depth 13 meters		(NVS7381/85) 4/85 21°11.65'N 120°52.90'E
91170	1Ed. 9/20/80 LAST NM 4/85			
	Add	Depth 82 meters "Rep (1964)"		(Twn CH 0340) 20/86 22°02.40'N 120°30.40'E
91170	1Ed. 9/20/80 LAST NM 20/86			
	Substitute	Depth 2.7 meters for 3.5 meters		(MCNM7999/87) 46/87 21°43.4'N 121°37.0'E
91170	1Ed. 9/20/80 LAST NM 46/87			
	Add	Note in lower left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."		(MCNM8161/88) 45/88
★91175	1Ed. 9/5/81	NEW CHART		
91175	1Ed. 9/5/81 LAST NM 46/81			(DMAHTC) N46/81
	Add	Depth 7 fathoms 3 feet "Rep (1982)" (PA)		(16(965)82 Taunton) N37/82
91175	1Ed. 9/5/81 LAST NM 37/82			19°43.0'N 121°27.2'E
	Add	Light flare symbol to light dot		(DMAHTC) N40/84 18°37.5'N 121°09.0'E
91175	1Ed. 9/5/81 LAST NM 40/84			
	Substitute	Depth 234 fathoms "rep (1964)" for 243 fathoms "Rep (1969)"		(HNNM7741/86) N16/86
★91220	2Ed. 8/17/85	NEW EDITION		18°38.0'N 121°39.8'E
	Delete	Note		(DMAHTC) 44/85 16°52.5'N 120°34.0'E

91220	2Ed. 8/17/85 LAST NM 44/85		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
			17°29'N 120°35'E
★91240	4Ed. 1/4/86	NEW EDITION	(DMAHTC) 13/86
	Change	Line 3 of buoyage note to "conversion to IALA Maritime Buoyage System in Region B"	
			15°05.5'N 120°22.8'E
91240	4Ed. 1/4/86 LAST NM 13/86		(7(579)88 Taunton) 14/88
	Add	Stranded wreck	16°37'30"N 120°17'40"E
91240	4Ed. 1/4/86 LAST NM 14/88		(47(2912)82 Taunton) 27/88
	Delete	Depth 113 meters "Rep (1977)"	16°12.2'N 119°35.7'E
91240	4Ed. 1/4/86 LAST NM 27/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
91240	4Ed. 1/4/86 LAST NM 45/88		(BA LL) 46/88
	Change	Light to FG	16°37.0'N 129°18.7'E
★91247	4Ed. 8/17/85	NEW EDITION	(DMAHTC; NVS7405/85) 52/85
	Delete	Legend "(Rep Fl Lt) from buoy "1"	16°38'20"N 120°18'04"E
	Add	Color red to buoy "2"	16°38'07"N 120°17'41"E
91247	4Ed. 8/17/85 LAST NM 52/85		(DMAHTC) 22/86
	Delete	Caution note	16°40.5'N 120°15.1'E
91247	4Ed. 8/17/85 LAST NM 22/86		(MCNM7778/86) 27/86
	Delete	Buoys (mooring) (PA)	16°37'03"N 120°17'48"E
			16°36'56"N 120°17'45"E
			16°36'51"N 120°17'42"E
			16°36'46"N 120°17'41"E
			16°36'40"N 120°17'37"E
	Add	Buoys (mooring) "B-1"	16°37'05.4"N 120°17'41.3"E
		"B-2"	16°36'59.2"N 120°17'41.7"E
		"B-3"	16°36'55.4"N 120°17'41.0"E
		"B-4"	16°36'50.2"N 120°17'40.5"E
91247	4Ed. 8/17/85 LAST NM 27/86		(7(579)88 Taunton) 14/88
	Add	Stranded wreck (PA)	16°37'32"N 120°17'34"E
91247	4Ed. 8/17/85 LAST NM 14/88		(BA LL) 46/88
	Change	Characteristic of light to FG and delete legend "Rep FG (July 1982)"	16°37.0'N 120°18.7'E
★91273	2Ed. 2/7/76	NEW EDITION	(DMAHC) 12/76
91273	2Ed. 2/7/76 LAST NM 12/76		(RS2256/77) 31/77
	Change	Light to Gp Fl (2) 10sec 89ft 12M	15°25.9'N 119°54.1'E
91273	2Ed. 2/7/76 LAST NM 31/77		(7(391)78 Taunton) 13/78
	Add	Depths 11 fathoms "Rep (1977)" in	15°30'19"N 119°54'15"E
		12 fathoms "Rep (1977)"	15°30'34"N 119°53'48"E
★91280	6Ed. 3/6/82	NEW EDITION	(DMAHTC) 17/82
91280	6Ed. 3/6/82 LAST NM 17/82		(25(50T)81 Manila) 44/82
	Add	Light Fl 5s	14°18'22"N 120°37'44"E
91280	6Ed. 3/6/82 LAST NM 44/82		(21(34)82 Manila) 17/83
	Add	Dangerous wreck	14°30'38"N 120°37'40"E
91280	6Ed. 3/6/82 LAST NM 17/83		(21(36)82 Manila) 23/83
	Add	Buoy	14°33'17"N 120°54'03"E

91280	6Ed. 3/6/82 LAST NM 23/83		
	Add	Position circle "DOME"	(26(43)82 Manila) 32/83 14°38.15'N 120°19.02'E
91280	Ed. 3/6/82 LAST NM 32/83		
	elete	Stranded wreck	(37(2398)83 Taunton) 43/83 14°34.0'N 120°56.3'E
91280	d. 3/6/82 LAST NM 43/83		
	d	Depth 30 fathoms Wk	(NVS7159/84) 4/84 14°42'03"N 120°11'59"E
91280	oEd. 3/6/82 LAST NM 4/84		
	Substitute	Depth 54 meters Wk for 30 fathoms Wk (Cancels 4/84-91280)	(NVS7159/84) 7/84 14°42'03"N 120°11'59"E
91280	6Ed. 3/6/82 LAST NM 7/84		
	Delete	Buoy	(5(7)84 Manila) 11/85 14°33.3'N 120°54.1'E
91280	6Ed. 3/6/82 LAST NM 11/85		
	Add	Depths 0.3 meter 4.3 meters 3.4 meters 3.4 meters 19.8 meters 0.6 meter	(24(029)85 Manila) 7/86 14°17.3'N 120°41.2'E 14°17.5'N 120°40.8'E 14°17.2'N 120°40.6'E 14°17.4'N 120°40.2'E 14°17.8'N 120°39.1'E 14°16.5'N 120°37.7'E
91280	6Ed. 3/6/82 LAST NM 7/86		
	Add	Position circle "FR Lt"	(26(31, 32)85 Manila) 11/86 14°17'01"N 120°40'54"E
		Buoys with light flare symbol	14°17'24"N 120°40'38"E 14°17'16"N 120°40'38"E

★91286	9Ed. 9/6/86	NEW EDITION	
★91286	9Ed. 9/6/86 LAST NM 1/87		(DMAHTC) 1/87
	Delete	Buoy (mooring) "No 39"	(MCNM7870/86, 7876/87) 4/87 14°48'11"N 120°17'29"E
	Add	"DRILL MINEFIELD (Subsurface moored drill mines)" area bound by dashed line joining	14°45'26.2"N 120°12'39.3"E 14°45'26.2"N 120°13'06.2"E 14°45'57.0"N 120°13'06.2"E 14°45'57.0"N 120°12'39.3"E
91286	9Ed. 9/6/86 LAST NM 4/87		
	Delete	Light from buoy "2"	(54/86 CG14) 7/87 14°49'51"N 120°13'55"E
★91286	9Ed. 9/6/86 LAST NM 7/87		
	Delete	Buoy (mooring) "25"	(MCNM8085/88) 16/88 14°48'34"N 120°16'20"E
★91286	9Ed. 9/6/86 LAST NM 16/88		
	Delete	Swept depth 15.3 meters Wk	(MCNM8137/88) 42/88 14°48'32"N 120°16'49"E
		(And Plan)	
	Delete	Swept depths 13.1 meters Wk 15.3 meters Wk 15.3 meters Wk	14°48'34"N 120°16'43"E 14°48'33"N 120°16'45"E 14°48'39"N 120°16'52"E
		Depth 9.4 meters	14°48'40"N 120°16'50"E

★91289	18Ed. 5/17/86	NEW EDITION	
91289	18Ed. 5/17/86 LAST NM 52/86		(DMAHTC) 52/86
	Add	"DRILL MINEFIELD (Subsurface moored drill mines)" area bound by dashed line joining	(MCNM7876/87) 4/87 14°45'26.2"N 120°12'39.3"E 14°45'26.2"N 120°13'06.2"E 14°45'57.0"N 120°13'06.2"E 14°45'57.0"N 120°12'39.3"E
★91289	18Ed. 5/17/86 LAST NM 4/87		
	Delete	Light from buoy "2"	(51, 54/86 CG14) 7/87 14°49'51"N 120°13'55"E
	Change	Color of buoy "3" to green	14°46'08"N 120°15'13"E
91289	18Ed. 5/17/86 LAST NM 7/87		
	Delete	Buoy (mooring) "25"	(MCNM8085/88) 16/88 14°48'34"N 120°16'20"E

91289	18Ed. 5/17/86 LAST NM 16/88		(MCNM8137/88) 42/88
	Delete	Swept depths 7 fathoms Wks	14°48′32″N 120°16′44″E
		8 fathoms 1 foot Obstr	14°48′32″N 120°16′48″E
		8 fathoms 1 foot Wk	14°48′38″N 120°16′52″E
		Depth 5 fathoms	14°48′40″N 120°16′50″E
★91292	3Ed. 5/31/86	NEW EDITION	(DMAHTC) 33/86
91292	3Ed. 5/31/86 LAST NM 33/86		(37(2817)87 Taunton; BA CH 3545) 47/87
	Add	Submarine pipeline between	14°31′30″N 120°38′00″E
			14°31′41″N 120°36′19″E
		Legend "Oil"	14°31′38″N 120°37′05″E
			14°32′08″N 120°36′47″E
★91294	8Ed. 3/29/86	NEW EDITION	(DMAHTC) 31/86
★91294	8Ed. 3/29/86 LAST NM 31/86		(MCNM7911/87) 13/87
	Change	Caution note to "CAUTIONS 1. Detailed information has been omitted or generalized in the areas covered by larger scale charts. In these areas only the principal aids to navigation are maintained by Notice to Mariners. 2. Numerous fishtraps have been reported between Sangley Point and Pasay City."	14°26′00″N 121°00′14″E
	Add	Legends "CAUTION NO 2"	14°30′24″N 120°55′50″E
			14°31′28″N 120°57′58″E
91294	8Ed. 3/29/86 LAST NM 13/87		(1(81)87 Hamburg) 18/87
	Delete	Buoy	14°36.2′N 120°54.9′E
★91297	9Ed. 3/29/86	NEW EDITION	(DMAHTC; BA CH 3487) 22/86
	Delete	Buoy	14°33′23″N 120°55′57″E
	Add	Buoy, yellow can, Fl Y 2s	14°33′21.5″N 120°55′42.2″E
91297	9Ed. 3/29/86 LAST NM 22/86		(DMAHTC; Phil CH 4336-A) 24/86
	Delete	Caution Note	14°36.1′N 120°59.3′E
		Traffic direction arrow	14°33.1′N 120°56.0′E
	Add	Dashed open-outlined arrow indicating recommended flow of traffic oriented 221°	14°33′11″N 120°56′12″E
		Purple tint (traffic separation line) 23 yards wide on centerline between	14°33′24″N 120°56′29″E
			14°32′42″N 120°55′53″E
★91300	3Ed. 7/26/80	NEW EDITION	(DMAHTC) 40/80
91300	3Ed. 7/26/80 LAST NM 40/80		(41(2410)81 Taunton) 1/82
	Add	Depth 161 meters "Rep (1981)"	13°30.42′N 121°18.00′E
91300	3Ed. 7/26/80 LAST NM 1/82		(19(38)81 Manila; Phil CH 4344) 24/82
	Delete	Stranded wreck	13°31′22″N 120°59′14″E
	Add	Stranded wreck	13°31′20″N 120°59′07″E
91300	3Ed. 7/26/80 LAST NM 24/82		(Phil CH 4256A) 18/84
	Delete	Depth 7.3 meters Wk	13°45.3′N 121°02.2′E
		Dangerous wrecks	13°45.2′N 121°02.5′E
			13°44.9′N 121°02.5′E
		Light	13°46.2′N 121°01.6′E
91300	3Ed. 7/26/80 LAST NM 18/84		(Phil CH 4214) 15/86
	Change	Light to Fl 8s 7M	13°27.8′N 120°44.9′E

91300	3Ed. 7/26/80 LAST NM 15/86		
	Delete	Light	(BA LL) 25/86
		(Supersedes 15/86-91300)	13°27.8'N 120°44.9'E

★**91309**	3Ed. 5/8/82	NEW EDITION	(DMAHTC) 29/82
91309	3Ed. 5/8/82 LAST NM 29/82		
	Add	Purple dashed line joining	(18(28)82 Manila) 23/83
			13°43'12.0"N 121°03'31.1"E
			13°43'12.0"N 121°03'03.5"E
			13°43'44.0"N 121°03'03.5"E
			13°43'44.0"N 121°03'24.0"E
		Legend "Navigation and fishing prohibited"	13°43'30.0"N 121°03'12.0"E
91309	3Ed. 5/8/82 LAST NM 23/83		
	Delete	Depth 4 fathoms Wk	(Phil CH 4256A) 18/84
		Light	13°45'26"N 121°02'15"E
			13°46'16"N 121°01'30"E
91309	3Ed. 5/8/82 LAST NM 18/84		
	Substitute	Depth 9 fathoms 3 feet for 8 fathoms 3 feet	(23(1552)85 Taunton) 32/85
			13°43'28"N 121°03'19"E
	Change	Legend "Navigation and Fishing Prohibited" to "Navigation Prohibited"	
			13°43'30"N 121°03'12"E
	Add	Purple composite line joining	13°44'00"N 121°03'13"E
			13°44'00"N 121°02'30"E
			13°43'00"N 121°02'30"E
			13°43'00"N 121°03'32"E
		Legend "Anchoring and Fishing Prohibited"	
			13°43'35"N 121°02'45"E
		"Anchorage for Large Vessels" area bound by dashed-line circle, radius 0.5 mile, centered	
			13°44'33"N 121°02'00"E
		Position circle "(flares)"	13°43'51"N 121°03'41"E
★**91309**	3Ed. 5/8/82 LAST NM 32/85		
	Add	Position circles "Dol"	(MCNM7894/87) 7/87
			13°42'58.5"N 121°03'29.8"E
			13°42'35.5"N 121°03'29.0"E
		Land tint bound by solid line (pier) joining	
			13°42'53.0"N 121°03'35.0"E
			13°42'47.5"N 121°03'29.1"E
			13°42'48.0"N 121°03'29.1"E
			13°42'48.0"N 121°03'28.2"E
			13°42'43.0"N 121°03'28.2"E
			13°42'43.0"N 121°03'29.1"E
			13°42'46.5"N 121°03'29.1"E
			13°42'52.5"N 121°03'35.5"E
		joining	
			13°42'55.2"N 121°03'35.0"E
			13°42'51.5"N 121°03'29.1"E
			13°42'53.0"N 121°03'29.1"E
			13°42'53.0"N 121°03'28.2"E
			13°42'50.0"N 121°03'28.2"E
			13°42'50.0"N 121°03'29.1"E
			13°42'50.5"N 121°03'29.1"E
			13°42'54.5"N 121°03'35.0"E

★**91314**	3Ed. 10/26/85	NEW EDITION	(DMAHTC) 7/86
★**91314**	3Ed. 10/26/85 LAST NM 7/86		
	Add	Stranded wreck (PA)	(MCNM7987/87) 43/87
----------			13°52.7'N 120°01.8'E
★**91320**	4Ed. 2/18/84	NEW EDITION	(DMAHTC) 16/84

91323	1Ed. 2/22/60 LAST NM 1A/71		
	Delete	Dangerous wreck (Mast)	(Phil CH 4314) 35/76
			12°01.2'N 119°58.1'E

★91323 1Ed. 2/22/60 LAST NM 35/76 (DMAHTC) 32/84
Change DMA Stock No. to 91XCO91323 in lower right margin of chart
Note: Applicable to certain copies of this chart only

★91326 2Ed. 5/29/76 NEW EDITION (DMAHC; Phil CH 4314) 35/76
Delete Dangerous wreck (Mast) 12°01.2'N 119°58.1'E

Bns (4) W, WNW, ENE, SE of 12°02.5'N 120°19.6'E

★91326 2Ed. 5/29/76 LAST NM 35/76 (DMAHTC) 32/84
Change DMA Stock No. to 91BHA91326 in lower right margin of chart
Note; Applicable to certain copies of this chart only

★91330 1Ed. 8/2/86 NEW CHART (DMAHTC) 40/86
(Panel A)
Change Cautions note to
"CAUTION
Local magnetic disturbances are reported to exist in this vicinity." 11°31.0'N 120°42.5'E

(Panel B)
Change Legend to "SEE CAUTION" 12°32.0'N 120°24.2'E

91330 1Ed. 8/2/86 LAST NM 40/86 (MCNM8161/88) 45/88
(Panel A)
Add Note
"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." 10°28'N 120°27'E

★91331 3Ed. 8/23/86 NEW EDITION (DMAHTC) 46/86

91331 3Ed. 8/23/86 LAST NM 46/86 (MCNM8161/88) 45/88
Add Note in upper left margin of chart
"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."

★91338 2Ed. 8/31/85 NEW EDITION (DMAHTC) 48/85

★91340 3Ed. 10/29/83 NEW EDITION (DMAHTC) 2/84

★91340 3Ed. 10/29/83 LAST NM 2/84 (NVS7196/84) 10/84
Add Depth 30 fathoms "Rep (1984)" 13°06.4'N 122°10.6'E

91340 3Ed. 10/29/83 LAST NM 10/84 (2(2)87 Manila) 20/87
Add Buoys, red 13°31.9'N 122°03.2'E
back 13°32.1'N 122°03.7'E

91340 3Ed. 10/29/83 LAST NM 20/87 (MCNM8161/88) 45/88
Add Note
"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." 13°45'N 122°20'E

★91360 2Ed. 8/2/80 NEW EDITION (DMAHTC) 41/80

91360 2Ed. 8/2/80 LAST NM 41/80 (29(1886)83 Taunton) 37/83
Change Characteristic of light to
Gp Fl R(2) 5sec 12°32.5'N 123°22.7'E

91360 2Ed. 8/2/80 LAST NM 37/83 (BA LL) 52/87
Change Light to Fl(3) 10s 66m 21M 12°36.0'N 123°14.3'E

91360 2Ed. 8/2/80 LAST NM 52/87
Add — Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." (MCNM8161/88) 45/88

★91380 2Ed. 8/16/80 — NEW EDITION
Change — Light to Fl R 5sec 11m 7M (DMAHTC; US LL) 46/80 12°30.2′N 124°17.1′E

91380 2Ed. 8/16/80 LAST NM 46/80
Add — Depth 19 fathoms "Rep (1981)" (32(1848)81 Taunton) 41/81 12°46′42″N 124°14′24″E

91380 2Ed. 8/16/80 LAST NM 41/81
Substitute — Depths 135 meters for 35 meters; 155 meters for 15 meters (NVS6545/81) 1/82 12°38′07″N 124°13′22″E 12°39′27″N 124°14′12″E

91380 2Ed. 8/16/80 LAST NM 1/82
Delete — Buoys "1" "6" (MCNM7904/87) 13/87 13°11.2′N 123°48.5′E 13°09.5′N 123°47.8′E

★91380 2Ed. 8/16/80 LAST NM 13/87
Add — Stranded wreck (PA) (MCNM8006/87) 52/87 12°26.6′N 124°10.5′E

91380 2Ed. 8/16/80 LAST NM 52/87
Add — Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." (MCNM8161/88) 45/88

12°56.5′N 124°05.0′E

★91400 2Ed. 8/29/81 — NEW EDITION

91400 2Ed. 8/29/81 LAST NM 42/81
Delete — Buoys "1" "6" (DMAHTC) 42/81 (MCNM7904/87) 13/87 13°11.2′N 123°48.5′E 13°09.4′N 123°47.8′E

★91407 2Ed. 12/18/76 — NEW EDITION

91407 2Ed. 12/18/76 LAST NM 6/77
Delete — Lights (DMAHC) 6/77

Add — Range lights, front FR 36ft 7M in rear FR 8M (Phil CH 4221) 32/77 13°23′54″N 123°42′17″E 13°24′19″N 123°42′48″E

Range line extending in 058°55′ direction from above rear light dashed for 2.9 miles, thence solid for 5.2 miles 13°24′19″N 123°42′50″E 13°23′59″N 123°42′15″E
Note: Lights in line 238°55′

91407 2Ed. 12/18/76 LAST NM 32/77
Change — Lights to Fl R 5sec 36ft 9M, Fl G 5sec 9M (See 32/77-91407) (25(051, 052)77 Manila) 41/77 13°24′19″N 123°42′50″E 13°23′59″N 123°42′15″E

91407 2Ed. 12/18/76 LAST NM 41/77
Change — Light to Fl R 5sec 53ft 7M (22(67)78 Manila) 20/79 13°13′32″N 123°52′15″E

★91407 2Ed. 12/18/76 LAST NM 20/79
Delete — Buoys "1" "6" (MCNM7904/87) 13/87 13°11′14″N 123°48′27″E 13°09′30″N 123°47′49″E

★92005	5Ed. 12/15/84	NEW EDITION	(DMAHTC; NVS6666/82; 39(2368)82 Taunton) 12/85
	Delete	Light (Previously published 8/85)	3°27.9'N 117°51.7'E
	Delete	Legends "(PA)" and "Rep (1981)" from light	8°44.0'N 119°49.2'E
	Change	Line 13 of cautions note to "121°19'E, 9°39'N 121°19'E, 9°39'N 121°17'E, 9°40'N 121°12'E are reefs which bare" in upper left margin of chart.	
92005	5Ed. 12/15/84 LAST NM 12/85		
	Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47.3'N 119°51.5'E
92005	5Ed. 12/15/84 LAST NM 32/85		
	Delete	Buoyage note	(DMAHTC; HNNM7698/86) 10/86 5°00.0'N 117°00.0'E
	Add	Depths 115 fathoms "Rep (1981)" 244 fathoms "Rep (1981)"	9°28.3'N 121°03.0'E 9°30.8'N 121°05.0'E
92005	5Ed. 12/15/84 LAST NM 10/86		
	Add	Light Fl 2½s 15m 12M	(3(241)86 Taunton) 16/86 2°21.3'N 125°17.8'E
92005	5Ed. 12/15/84 LAST NM 16/86		
	Add	Light Fl 3s 130m 25M	(5(367)86 Taunton) 17/86 3°36.1'N 125°30.0'E
92005	5Ed. 12/15/84 LAST NM 17/86		
	Add	Depths 11 fathoms 12 fathoms 5 fathoms "Rep (1961)" 20 fathoms "Rep (1962)"	(BA CH 967) 19/86 7°37.0'N 117°31.3'E 7°26.5'N 117°53.4'E 8°02.9'N 118°13.9'E 7°13.6'N 116°22.1'E
92005	5Ed. 12/15/84 LAST NM 19/86		
	Delete	R Bn (AERO)	(18(1340)86 Taunton) 28/86 6°11'N 116°11'E
92005	5Ed. 12/15/84 LAST NM 28/86		
	Add	Light L Fl 18M	(22(280)86 Jakarta) 36/86 3°27.2'N 117°52.5'E
92005	5Ed. 12/15/84 LAST NM 36/86		
	Change	Period of light to 15s	(13(Sec V)86 Manila) 1/87 7°59'N 117°04'E
92005	5Ed. 12/15/84 LAST NM 1/87		
	Delete	Depth 244 fathoms "Rep (1981)"	(HNNM7698/86) 14/87 9°30.8'N 121°05.0'E
	Add	Depth 110 fathoms	9°30.7'N 121°05.5'E
92005	5Ed. 12/15/84 LAST NM 14/87		
	Add	R Bn (AERO)	(38(2900)87 Taunton) 47/87 5°54.5'N 116°02.1'E
92005	5Ed. 12/15/84 LAST NM 47/87		
	Add	Depth 157 fathoms	(MCNM8053/88) 7/88 9°31.2'N 121°06.8'E
92005	5Ed. 12/15/84 LAST NM 7/88		
	Add	Depth 8 fathoms 3 feet "Rep (1988)"	(25(1911)88 Taunton) 34/88 8°06.1'N 117°49.1'E
92005	5Ed. 12/15/84 LAST NM 34/88		
	Add	Dangerous submerged rock "Rep (1976)" (PA)	(36(2722)88 Taunton) 1/89 7°59.5'N 118°03.5'E
★92006	4Ed. 2/5/83	NEW EDITION	
	Delete	Legend "(Rep extinguished Jan. 1983)" from light	(DMAHTC) 20/83 6°17.0'N 126°11.5'E
92006	4Ed. 2/5/83 LAST NM 20/83		
	Add	Depth 20 fathoms "Rep (1982)"	(7(462)83 Taunton) 23/83 7°33.9'N 117°38.0'E
92006	4Ed. 2/5/83 LAST NM 23/83		
	Add	Depth 8 fathoms 3 feet "Rep (1984)" (PA)	(NVS7166/84) 4/84 7°20.1'N 118°00.9'E
92006	4Ed. 2/5/83 LAST NM 4/84		
	Add	Isolated danger light: Fl(2) 8s 14m 9M	(51(3355)83 Taunton; NVS6577/82) 6/84 5°46.9'N 118°49.1'E

(continued on next page)

92006	(Continued) Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	6/84
92006	4Ed. 2/5/83 LAST NM 6/84 Add	Depths 9 fathoms "Rep (1983)" 15 fathoms "Rep (1983)" 3 fathoms 1 foot "Rep (1983)"	5°00.0′N 117°00.0′E (2(108, 109)84 Taunton) 9/84 7°23.2′N 117°58.0′E 7°24.9′N 117°52.7′E 7°07.0′N 117°39.8′E
92006	4Ed. 2/5/83 LAST NM 9/84 Delete	Dangerous submerged rocks (2) and legend "Rep (1816)" in vicinity	(18(21)83 Manila) 13/84 9°54′N 118°11′E
	Substitute	Depth 0 fathom 4 feet for 3 fathoms 3 feet	9°52.2′N 118°08.9′E
92006	4Ed. 2/5/83 LAST NM 13/84 Delete	Depth 8 fathoms 3 feet "Rep (1984)" (PA) (See 4/84-92006)	(29(1884)84 Taunton) 37/84 7°20.1′N 118°00.9′E
	Add	Depth 7 fathoms 3 feet "Rep (1984)"	7°20.0′N 117°59.0′E
92006	4Ed. 2/5/83 LAST NM 37/84 Delete	Depth 7 fathoms 3 feet "Rep (1984)" (See 37/84-92006)	(41(2685)84 Taunton) 47/84 7°20.0′N 117°59.0′E
	Add	Depth 7 fathoms 3 feet "Rep (1984)"	7°20.1′N 118°00.9′E
92006	4Ed. 2/5/83 LAST NM 47/84 Delete	Light	(BA LL) 8/85 3°27.9′N 117°51.7′E
92006	4Ed. 2/5/83 LAST NM 8/85 Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47.3′N 119°51.5′E
92006	4Ed. 2/5/83 LAST NM 32/85 Delete	Buoyage note	(DMAHTC; HNNM7698/86) 10/86 5°00.0′N 117°00.0′E
	Add	Depths 115 fathoms "Rep (1981)" 244 fathoms "Rep (1981)"	9°28.3′N 121°03.0′E 9°30.8′N 121°05.0′E
92006	4Ed. 2/5/83 LAST NM 10/86 Add	Light Fl 2½s 15m 12M	(3(241)86 Taunton) 16/86 2°21.3′N 125°17.8′E
92006	4Ed. 2/5/83 LAST NM 16/86 Add	Light Fl 3s 130m 25M	(5(367)86 Taunton) 17/86 3°36.1′N 125°30.0′E
92006	4Ed. 2/5/83 LAST NM 17/86 Add	Depths 11 fathoms 12 fathoms 5 fathoms "Rep (1961)" 20 fathoms "Rep (1962)"	(BA CH 967) 19/86 7°37.0′N 117°31.3′E 7°26.5′N 117°53.4′E 8°02.9′N 118°13.9′E 7°13.6′N 116°22.1′E
92006	4Ed. 2/5/83 LAST NM 19/86 Delete	R Bn (AERO)	(18(1340)86 Taunton) 28/86 6°11′N 116°11′E
92006	4Ed. 2/5/83 LAST NM 28/86 Add	Light L Fl 5s 47m 18M	(22(280)86 Jakarta) 36/86 3°27.2′N 117°52.5′E
92006	4Ed. 2/5/83 LAST NM 36/86 Change	Light to Fl 15s 41m 15M	(DMAHTC; 13(Sec V)86 Manila) 1/87 7°59′N 117°04′E
92006	4Ed. 2/5/83 LAST NM 1/87 Delete	Depth 244 fathoms "Rep (1981)"	(HNNM7698/86) 14/87 9°30.8′N 121°05.0′E
	Add	Depth 110 fathoms	9°30.7′N 121°05.5′E
92006	4Ed. 2/5/83 LAST NM 14/87 Add	R Bn (AERO)	(38(2900)87 Taunton) 47/87 5°54.5′N 116°02.1′E
92006	4Ed. 2/5/83 LAST NM 47/87 Add	Depth 157 fathoms	(MCNM8053/88) 7/88 9°31.2′N 121°06.8′E

92006	4Ed. 2/5/83 LAST NM 7/88		
	Add	Depth 8 fathoms 3 feet "Rep (1988)"	(25(1911)88 Taunton) 34/88 8°06.1′N 117°49.1′E
92006	4Ed. 2/5/83 LAST NM 34/88		
	Add	Note in upper right margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
92006	4Ed. 2/5/83 LAST NM 45/88		
	Add	Dangerous submerged rock "Rep (1976)" (PA)	(36(2722)88 Taunton) 1/89 7°59.5′N 118°03.5′E
★92010	3Ed. 5/14/83	NEW EDITION	
	Delete	Depth 5¼ fathoms "Rep (1979)"	(DMAHTC; 8(515)79 Taunton) 29/83 5°46.4′N 119°10.4′E
	Substitute	Depth 5¼ fathoms "Rep (1979)" for 5 fathoms	5°45.5′N 119°09.8′E
	Add	Latitude designation 50′ in chart border	4°50.0′N 122°07.0′E
92010	3Ed. 5/14/83 LAST NM 29/83		
	Substitute	Isolated danger light: Fl(2) 8s 46ft 9M for beacon	(51(3355)83 Taunton; NVS6577/82) 6/84 5°46.5′N 118°49.7′E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
92010	3Ed. 5/14/83 LAST NM 6/84		5°20′N 118°55′E
	Change	Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	(10(631)84 Taunton) 16/84 5°35.0′N 119°08.8′E
92010	3Ed. 5/14/83 LAST NM 16/84		
	Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47.3′N 119°51.5′E
92010	3Ed. 5/14/83 LAST NM 32/85		
	Change	Characteristic of light to Fl 5s	(BA LL) 46/88 6°34.0′N 12°41.8′E
★92020	2Ed. 2/8/86	NEW EDITION (Previously Distribution Limited)	(DMAHTC) 29/86
	Add	Depths 115 fathoms "Rep (1981)" 143 fathoms "Rep (1980)" 244 fathoms "Rep (1981)" (Previously published 10/86)	9°28.3′N 121°03.0′E 9°27.5′N 121°04.0′E 9°30.8′N 121°05.0′E
	Delete	R Bn (AERO) Note	6°55.6′N 122°03.3′E 9°10.5′N 122°18.0′E
92020	2Ed. 2/8/86 LAST NM 29/86		
	Add	Depth 140 meters	(Jpn CH 1608) 13/87 10°10.7′N 121°32.2′E
★92020	2Ed. 2/8/86 LAST NM 13/87		
	Delete	Depths 115 fathoms "Rep (1981)" 143 fathoms "Rep (1980)" 244 fathoms "Rep (1981)" (See 29/86-92020)	(HNNM7698/86) 14/87 9°28.3′N 121°03.0′E 9°27.5′N 121°04.0′E 9°30.8′N 121°05.0′E
	Add	Depth 206 meters 215 meters "Rep (1981)" 268 meters "Rep (1980)"	9°30.7′N 121°05.5′E 9°28.3′N 121°03.0′E 9°27.5′N 121°04.0′E
92020	2Ed. 2/8/86 LAST NM 14/87		
	Change	Legends "(65)" to "(20)" "(100)" to "(30)" "(60)" to "(18)"	(MCNM8007/87) 52/87 9°36.0′N 120°59.0′E 9°15.8′N 120°51.0′E 9°13.3′N 120°47.2′E
★92020	2Ed. 2/8/86 LAST NM 52/87		(MCNM8053/88) 7/88
	Add	Depth 294 meters	9°31.2′N 121°06.8′E

92020 2Ed. 2/8/86 LAST NM 7/88
Change Light to Fl 5s (BA LL) 46/88
6°34.0'N 12°41.8'E

★92025 3Ed. 2/11/84 NEW EDITION
Delete Omega note "All users...propagation paths." (DMAHTC) 16/84
Change Characteristic of lights to Fl(2) R 10s 8°29'N 125°00'E
9°47.0'N 125°29.9'E
11°36.9'N 125°26.2'E
11°26.5'N 124°51.1'E

92025 3Ed. 2/11/84 LAST NM 16/84
Add Depths 27 fathoms "Rep (1986)" (25(1815), 28(2032)86 Taunton) 35/86
27 fathoms "Rep (1986)" 10°32.5'N 125°47.8'E
35 fathoms "Rep (1986)" 10°32.7'N 125°49.5'E
22 fathoms "Rep (1986)" 10°32.7'N 125°54.2'E
24 fathoms "Rep (1986)" 10°33.7'N 125°50.6'E
10°33.4'N 125°46.8'E

92025 3Ed. 2/11/84 LAST NM 35/86
Delete Legend "tide rips" (MCNM8106/88) 24/88
Add Legend "Breakers Rep (1988)" 10°30.1'N 125°36.2'E
10°29.1'N 125°37.3'E

92025 3Ed. 2/11/84 LAST NM 24/88
Change Characteristic of light to Fl R 5s (BA LL) 31/88
8°30.3'N 124°39.6'E

★92030 4Ed. 1/22/83 NEW EDITION
(DMAHTC) 12/83

92030 4Ed. 1/22/83 LAST NM 12/83
Add Depth 4½ fathoms "Rep (1984)" (PA) (NVS7301/84) 33/84
12°14.4'N 122°49.0'E

92030 4Ed. 1/22/83 LAST NM 33/84
Change Light to Fl 12M (3(Sec IV)86 Manila) 15/86
11°36.6'N 122°42.3'E

92030 4Ed. 1/22/83 LAST NM 15/86
Delete Dangerous wreck (15(15)86 Manila) 50/86
10°37.0'N 122°26.6'E

92030 4Ed. 1/22/83 LAST NM 50/86
Add Depth 76 fathoms (Jpn CH 1608) 13/87
10°10.4'N 121°32.2'E

92030 4Ed. 1/22/83 LAST NM 13/87
Change Light to Fl 16M (BA LL) 16/87
12°18.8'N 123°48.3'E

92030 4Ed. 1/22/83 LAST NM 16/87
Change Characteristic of lights to Fl 5s (BA LL) 46/88
Fl(3) 10°22.8'N 123°37.9'E
10°28.2'N 123°26.8'E

★92033 5Ed. 8/16/86 NEW EDITION
Add Depths 14 fathoms (DMAHTC) 37/87
10 fathoms 9°31.8'N 118°04.5'E
12 fathoms 9°29.4'N 118°00.6'E
9 fathoms 9°30.9'N 117°55.1'E
10 fathoms 9°26.1'N 117°58.6'E
14 fathoms 9°28.3'N 117°55.4'E
14 fathoms 9°26.5'N 117°57.3'E
(Previously published 49/86) 9°26.9'N 117°57.7'E

Add Depth 2¾ fathoms (PD)
(Previously published 20/87) 10°24.2'N 119°55.5'E

Add Depths 14½ fathoms
8¾ fathoms 9°28.4'N 118°08.3'E
5¾ fathoms 9°28.4'N 118°09.1'E
3¾ fathoms 9°27.8'N 118°09.8'E
14½ fathoms 9°26.7'N 118°10.2'E
7½ fathoms 9°27.7'N 118°09.0'E
1¼ fathoms 9°26.8'N 118°07.8'E
(Previously published 27/87) 9°24.7'N 118°08.6'E

★92040 2Ed. 1/29/83 NEW EDITION
(DMAHTC) 14/83

92040 2Ed. 1/29/83 LAST NM 14/83
Add Light Fl(5) R 10s (10(13)84 Manila) 10/85
12°35'30"N 125°00'00"E

92040	2Ed. 1/29/83 LAST NM 10/85		
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
92050	1Ed. 10/9/61 LAST NM 1A/71		
		(And Plan Port Borongan)	(Phil CH 4422) 8/77
	Change	Light to Fl 10sec 136ft 13M	11°35.9′N 125°30.2′E
92050	1Ed. 10/9/61 LAST NM 8/77		
		(And Plan Port Borongan)	(9(15, 16)77 Manila) 34/77
	Change	Lights to Gp Fl R (2) 10sec 29ft 9M Fl 15sec 136ft 12M	11°36′54″N 125°26′12″E 11°35′55″N 125°30′10″E
		(Supersedes 8/77-92050)	
★92060	2Ed. 9/25/76	NEW EDITION	
	Delete	Buoy "1"	(DMAHC) 45/76 11°14.7′N 125°03.″′E
92060	2Ed. 9/25/76 LAST NM 45/76		
	Substitute	Depths 8¼ fathoms for 11 fathoms 3¼ fathoms for 4 fathoms 3¾ fathoms for 4¼ fathoms 4¾ fathoms for 5¼ fathoms 5¼ fathoms for 9 fathoms 3 fathoms for 6 fathoms	(Phil CH 4423) 39/77 11°09′30″N 125°06′44″E 11°09′06″N 125°07′22″E 11°11′30″N 125°08′37″E 11°11′05″N 125°09′50″E 11°09′19″N 125°10′32″E 11°10′30″N 125°11′00″E
	Add	Depths 4¼ fathoms in 1 fathom 3 fathoms 5 fathoms	11°09′42″N 125°11′05″E 11°10′24″N 125°11′11″E 11°10′15″N 125°11′16″E 11°09′32″N 125°11′20″E
92060	2Ed. 9/25/76 LAST NM 39/77		
	Change	Light to Fl 5sec 18m 11M	(US LL) 16/78 11°04.42′N 125°09.15′E
92060	2Ed. 9/25/76 LAST NM 16/78		
	Change	Characteristic of light to Qk Fl R	(13(40)79 Manila) 4/80 11°15′10″N 125°00′14″E
92060	2Ed. 9/25/76 LAST NM 4/80		
	Add	Position circle "R TR (FR Lt)"	(22(61)79 Manila) 17/80 11°14′50″N 125°00′28″E
★92061	3Ed. 3/27/76	NEW EDITION	
	Add	Dangerous wreck "Rep (1975)" (Previously published 18/76)	(DMAHC) 20/76 11°13.2′N 125°04.0′E
92061	3Ed. 3/27/76 LAST NM 20/76		
	Add	Buoys (mooring) in	(Phil Ch 4468) 8/77 11°06′45″N 125°12′15″E 11°06′41″N 125°12′25″E 11°06′47″N 125°12′27″E 11°06′37″N 125°12′32″E
		(And Plan)	
	Delete	Buoy (mooring)	11°14′27″N 125°00′24″E
		Buoys (mooring) (8) in Cancabato Bay S of latitude	11°14′N
92061	3Ed. 3/27/76 LAST NM 8/77		
	Change	Light to Fl 5sec 60ft 11M	(US LL) 16/78 11°04′27″N 125°09′10″E
92061	3Ed. 3/27/76 LAST NM 16/78		
		(And Plan)	(13(40)79 Manila) 4/80
	Change	Characteristic of light to Qk Fl R	11°15′10″N 125°00′14″E
92061	3Ed. 3/27/76 LAST NM 4/80		
	Delete	Position circles (stakes)	(16(46), 18(52)79 Manila) 5/80 11°12′59.0″N 125°03′31.0″E 11°12′49.0″N 125°03′27.0″E 11°12′53.5″N 125°04′19.0″E 11°12′15.5″N 125°04′46.0″E 11°11′42.5″N 125°03′46.0″E
		(And Plan)	
	Add	Position circle (accurate) "SPIRE"	11°14′02.6″N 125°00′01.4″W

92061	3Ed. 3/27/76 LAST NM 5/80		(17(48)79 Manila) 7/80
	Relocate	Buoys "1" (11°14′36″N 125°03′51″E) to "3" (11°15′31″N 125°02′00″E) and change to "5", black can (undesignated) (11°15′26″N 125°02′57″E) and add designation "3"	11°14′59.8″N 125°03′45.0″E 11°15′24.5″N 125°02′01.5″E 11°15′24.0″N 125°02′59.5″E
	Relocate	(And Plan) Buoy "2" (11°15′46″N 125°04′45″E) to	11°15′44.5″N 125°01′40.0″E
	Delete	(Plan) Buoy "3"	11°15′31″N 125°02′00″E
92061	3Ed. 3/27/76 LAST NM 7/80		(22(61)79 Manila) 17/80
	Add	(And Plan) Position circle "R TR (FR Lt)"	11°14′49.8″N 125°00′27.7″E
92061	3Ed. 3/27/76 LAST NM 17/80		(23(63)79 Manila) 28/80
	Add	(And Plan) Position circle "Tr (2 FR Lts)"	11°14′13.5″N 125°01′34.2″E
★92070	2Ed. 1/24/81	NEW EDITION	(DMAHTC) 13/81
92070	2Ed. 1/24/81 LAST NM 13/81		(Phil CH 4420) 32/83
	Add	Position circle "Stakes" Danger circle "Stakes" Danger circle with legends "Foul" and "Stakes"	11°28′06″N 124°49′51″E 11°26′48″N 124°49′32″E 11°26′27″N 124°49′32″E
★92080	2Ed. 5/6/78	NEW EDITION	(DMAHC) 24/78
92080	2Ed. 5/6/78 LAST NM 24/78		(3(13, 14)79 Manila) 22/79
	Substitute	(Plan) Depth ½ fathom for 3 fathoms	10°09′47.5″N 125°07′19.7″E
	Add	Danger circle "Obstr"	10°09′27.8″N 125°07′03.1″E
★92080	2Ed. 5/6/78 LAST NM 22/79		(MCNM8106/88) 24/88
	Add	Legend "Breakers Rep (1988)" between	10°28.60′N 125°37.20′E 10°29.25′N 125°37.50′E
92090	1Ed. 8/20/56 LAST NM 5/75		(Phil CH 4425) 47/76
	Add	Buoy "1", black can	10°18′06″N 124°27′54″E
92090	1Ed. 8/20/56 LAST NM 47/76		(19(039)77 Manila) 38/77
	Change	Light to Fl R 5sec 35ft 5M	10°08′00″N 124°50′24″E
92090	1Ed. 8/20/56 LAST NM 38/77		(17(41)80 Manila) 2/81
	Add	Light Fl	10°55.0′N 124°41.6′E
★92100	2Ed. 5/11/85	NEW EDITION	
	Delete	Note (Changes in buoyage)	(DMAHTC) 30/85 9°45.5′N 124°20.0′E
★92110	2Ed. 10/15/83	NEW EDITION	(DMAHTC) 1/84
★92120	2Ed. 2/2/85	NEW EDITION	(DMAHTC) 17/85
92120	2Ed. 2/2/85 LAST NM 17/85		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	8°59′N 126°00′E
★92130	2Ed. 7/22/78	NEW EDITION	(DMAHC) 35/78

92130	2Ed. 7/22/78 LAST NM 35/78		(7(14)78 Manila) 39/78
	Add	Position circle "Twin Spires"	8°11′09″N 126°20′58″E
★92130	2Ed. 7/22/78 LAST NM 39/78		(NVS4014/79) 22/79
	Add	Stranded wreck "Rep (1979)" (PA)	8°15′30″N 126°28′00″E
92130	2Ed. 7/22/78 LAST NM 22/79		(44(2692)82 Taunton) 9/83
	Add	Depth 2¼ fathoms	8°12′21″N 126°22′30″E
92130	2Ed. 7/22/78 LAST NM 9/83		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
			8°13′N 126°13′E
★92131	1Ed. 12/7/85	NEW CHART	(DMAHTC) 11/86
92140	1Ed. 9/51 LAST NM 1A/71		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★92150	2Ed. 5/21/77	NEW EDITION	(DMAHC) 28/77
★92153	2Ed. 9/18/76	NEW EDITION	(DMAHC) 45/76
★92153	2Ed. 9/18/76 LAST NM 45/76	(Plan)	(MCNM7904/87) 13/87
	Delete	Wrecks	7°04′49″N 125°37′30″E 7°04′50″N 125°37′34″E
		Buoys (mooring)	7°04′43″N 125°37′35″E 7°04′43″N 125°37′37″E 7°04′45″N 125°37′41″E 7°04′48″N 125°37′38″E 7°04′49″N 125°37′41″E 7°04′29″N 125°37′35″E
★92160	2Ed. 6/2/84	NEW EDITION	(DMAHTC) 30/84
★92170	2Ed. 3/19/77	NEW EDITION	(DMAHC) 18/77
★92170	2Ed. 3/19/77 LAST NM 18/77	(Plan)	(RS2164/77) 29/77
	Delete	Position circle "Spire" House	6°06′27″N 125°10′52″E 6°06′26″N 125°10′52″E
	Add	Legend "DANGEROUS ANCHORAGE"	6°06′15″N 125°10′17″E
		Lights FP "(crane)" in FR "(Dole Pier)"	6°05′01″N 125°09′09″E 6°05′07″N 125°09′13″E
		Position circle "R TR (FR Lt)" Church Tanks in	6°06′47″N 125°10′05″E 6°06′47″N 125°10′08″E 6°06′24″N 125°10′52″E 6°06′24″N 125°10′51″E 6°06′26″N 125°10′52″E
92170	2Ed. 3/19/77 LAST NM 29/77		(20(041)77 Manila) 38/77
	Add	Depth 31 fathoms	6°54.9′N 126°11.6′E
92170	2Ed. 3/19/77 LAST NM 38/77		(21(042)77 Manila) 41/77
	Delete	Depth 41 fathoms	6°51′55″N 126°17′05″E

(continued on next page)

92170	(Continued) Add	Depths 9 fathoms in 11 fathoms 8 fathoms	41/77 6°52′16″N 126°16′52″E 6°52′03″N 126°17′04″E 6°51′55″N 126°17′20″E
92170	2Ed. 3/19/77 LAST NM 41/77 Add	Position circles "MARKER" in	(Phil CH 4625) 6/78 6°56′22″N 126°13′24″E 6°55′42″N 126°13′54″E
★92180	2Ed. 11/29/86	NEW EDITION	(DMAHTC) 7/87
92180	2Ed. 11/29/86 LAST NM 7/87 Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88 6°43′N 124°48′E
★92190	2Ed. 3/26/77	NEW EDITION	(DMAHC) 19/77
92190	2Ed. 3/26/77 LAST NM 19/77 Change	Light to Gp Fl (3) 10sec 34ft 10M	(10(019)77 Manila) 27/77 7°15.5′N 124°11.5′E
★92200	3Ed. 2/11/84	NEW EDITION	(DMAHTC) 14/84
★92210	2Ed. 10/9/76	NEW EDITION	(DMAHC) 49/76
92210	2Ed. 10/9/76 LAST NM 49/76 Delete	Buoys	(Phil CH 4605, 4645) 2/77 6°55.6′N 122°09.9′E 6°55.1′N 122°10.1′E 6°53.8′N 122°08.4′E
		Legends "Missing" Position circle "CHY (conspic)"	6°54.0′N 122°08.5′E 6°57.1′N 121°57.7′E
	Add	Position circle "MON"	6°59′27″N 121°55′25″E
92210	2Ed. 10/9/76 LAST NM 2/77 Delete	Depth 25 fathoms	(Phil CH 4645) 7/77 6°50.9′N 122°04.9′E
	Add	Depths 10¼ fathoms in 16 fathoms 18 fathoms	6°50′52″N 122°05′03″E 6°50′53″N 122°04′50″E 6°50′53″N 122°05′18″E
92210	2Ed. 10/9/76 LAST NM 7/77 Change	Period of light to 10sec	(BA LL) 50/80 6°44′36″N 122°24′00″E
92210	2Ed. 10/9/76 LAST NM 50/80 Change	Characteristic of light to Fl 5s	(BA LL) 46/88 6°34.0′N 121°41.8′E
★92214	3Ed. 6/15/85	NEW EDITION	(DMAHTC) 51/85
★92216	2Ed. 1/22/83	NEW EDITION	(DMAHTC) 15/83
92220	1Ed. 2/21/66 LAST NM 1A/71 Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROPGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) 7/87
★92230	2Ed. 6/24/78	NEW EDITION	(DMAHC) 30/78
★92240	2Ed. 6/16/79	NEW EDITION	(DMAHTC) 31/79

★92242	2Ed. 6/29/85	NEW EDITION	(DMAHTC) 51/85
★92260	2Ed. 9/22/84	NEW EDITION	(DMAHTC) 46/84
★92270	1Ed. 12/5/60 LAST NM 1A/71 Change	DMA Stock No. to 92AC092270 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★92270	1Ed. 12/5/60 LAST NM 32/84 Add	Depth 122 fathoms "Rep (1984)"	(HNNM7516/85) 32/85 5°47'15"N 119°51'30"E
92280	1Ed. 6/23/58 LAST NM 1A/71 Change	Visible sector of light to 071°-207°	(Phil CH 4517) 6/78 6°03'30"N 120°59'54"E
★92290	2Ed. 9/25/76	NEW EDITION	(DMAHC) 45/76
92290	2Ed. 9/25/76 LAST NM 45/76 Delete	Depth 100 fathoms "Rep (1958)"	(45(2591)77 Taunton) 53/77 8°57.4'N 123°08.6'E
	Add	Depth 67 fathoms "Rep (1977)"	8°57.8'N 123°08.9'E
92290	2Ed. 9/25/76 LAST NM 53/77 Change	Lights to Fl 5sec 109ft 15M Gp Fl (3) 10sec 60ft 7M	(US LL) 16/78 8°43.6'N 123°22.7'E 8°36.0'N 123°45.4'E
92290	2Ed. 9/25/76 LAST NM 16/78 Add	Depth 19 fathoms	(20(56)78 Manila) 48/78 8°34'43"N 124°44'43"E
92290	2Ed. 9/25/76 LAST NM 48/78 Change	Light to Gp Fl R(2) 10sec 7M	(2(3)80 Manila) 33/80 8°08.4'N 123°50.7'E
92290	2Ed. 9/25/76 LAST NM 33/80 Change	Light to FR	(PHIL CH 4649) 43/80 8°30.6'N 124°45.3'E
	Add	Stranded wreck	8°30.3'N 124°44.8'E
92290	2Ed. 9/25/76 LAST NM 43/80 Add	Light Fl R 10sec	(23(40T)82 Manila) 17/83 8°36'49"N 123°43'31"E
92290	2Ed. 9/25/76 LAST NM 17/83 Add	Bns (PA)	(23(1498)84 Taunton) 33/84 8°19.5'N 123°52.2'E 8°19.4'N 123°52.1'E
★92290	2Ed. 9/25/76 LAST NM 33/84 Add	Depths 128 fathoms (PA) 112 fathoms (PA)	(HNNM7654/85) 2/86 8°47.75'N 123°24.0'E 8°46.25'N 123°35.6'E
92290	2Ed. 9/25/76 LAST NM 2/86 Change	Characteristic of light to Fl R 5s	(BA LL) 31/88 8°30.4'N 124°39.7'E
★92293	2Ed. 8/6/77	CHART REPLACED ON ISSUE Previously canceled NM 21/76	(DMAHC) 38/77
92293	2Ed. 8/6/77 LAST NM 38/77 (Plan G) Delete	Swept depth 11 fathoms Wk	(12(29)80 Manila) 41/80 8°30'02.0"N 124°39'50.5"E
92293	2Ed. 8/6/77 LAST NM 41/80 (Plan A) Add	Light Fl R 10sec	(23(40T)82 Manila) 17/83 8°36'49"N 123°43'31"E
92293	2Ed. 8/6/77 LAST NM 17/83 (Plan D) Add	Bns (PA)	(23(1498)84 Taunton) 33/84 8°19'31"N 123°52'13"E 8°19'25"N 123°52'08"E
92293	2Ed. 8/6/77 LAST NM 33/84 (Plan G) Change	Characteristic of light to Fl R 5s	(BA LL) 31/88 8°30'20"N 124°39'43"E
★92296	2Ed. 7/22/78	NEW EDITION	(DMAHC) 35/78

SUBREGION 92

best copy available

92296	2Ed. 7/22/78 LAST NM 35/78		(2(3)80 Manila) 33/80
		(And Plan)	
	Change	Light to Gp Fl R(2) 10sec 7M	8°08′28″N 123°50′44″E
★**92302**	2Ed. 6/16/79	NEW EDITION	(DMAHTC) 31/79
92302	2Ed. 6/16/79 LAST NM 31/79		(12(31-33)80 Manila) 41/80
		(Plan A)	
	Delete	Stranded wreck	9°18′55.5″N 123°18′34.6″E
		Position circles "Piles"	9°18′42.1″N 123°18′34.0″E 9°18′24.0″N 123°18′41.1″E
	Add	Position circle "Piles"	9°18′37.0″N 123°18′34.4″E
★**92310**	3Ed. 2/2/85	NEW EDITION	(DMAHTC) 18/85
	Delete	Note (Changes In Buoyage) in upper left margin of chart	
	Change	Legends to "VAR 0°04′E (1985) ANNUAL CHANGE 3′W"	9°29.6′N 125°11.0′E
		"VAR 0°08′E (1985) ANNUAL CHANGE 2′W"	9°20.4′N 125°48.3′E
		"VAR 0°00′ (1985) ANNUAL CHANGE 2′W"	10°12.4′N 126°07.7′E
		"VAR 0°07′W (1985) ANNUAL CHANGE 3′W"	10°38.2′N 125°30.8′E
		Line 2 of Datum Note to "World Geodetic System (WGS-1972) must be moved 0.08 minutes NORTH-"	10°45.0′N 124°54.7′E
		(Plan)	
	Change	Legend to "VAR 0°10′E (1985) ANNUAL CHANGE 2′W"	8°58.5′N 125°20.7′E
92310	3Ed. 2/2/85 LAST NM 18/85		(25(1815), 28(2032)86 Taunton) 35/86
	Add	Depths 27 fathoms "Rep (1986)"	10°32.5′N 125°47.8′E
		27 fathoms "Rep (1986)"	10°32.7′N 125°49.5′E
		35 fathoms "Rep (1986)"	10°32.7′N 125°54.2′E
		22 fathoms "Rep (1986)"	10°33.7′N 125°50.6′E
		24 fathoms "Rep (1986)"	10°33.4′N 125°46.8′E
92310	3Ed. 2/2/85 LAST NM 35/86		(MCNM8106/88) 24/88
	Change	Legend "tide rips" to "Breakers Rep (1988)"	10°29.1′N 125°37.3′E
92310	3Ed. 2/2/85 LAST NM 24/88		(BA LL) 33/88
	Change	Light to Fl 5s 36ft 9M	9°18.4′N 126°12.4′E
92310	3Ed. 2/2/85 LAST NM 33/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	10°19′N 124°52′E
★**92320**	3Ed. 3/19/83	NEW EDITION	(DMAHTC; 25(79P)78 Manila) 22/83
	Delete	Light flare symbol	9°35.4′N 123°43.0′E
	Relocate	Light close SW to	9°57.52′N 123°57.42′E
92320	3Ed. 3/19/83 LAST NM 22/83		(17(1136)83 Taunton) 29/83
	Substitute	Swept depth 1¼ fathoms "Obstr" for swept depth 4 fathoms	10°14.9′N 123°52.9′E
92320	3Ed. 3/19/83 LAST NM 29/83		(Phil CH 4447) 37/85
	Change	Characteristic of lights to Fl 5s	10°19.1′N 123°53.4′E
		Fl R 4s	10°20.2′N 123°59.1′E
92320	3Ed. 3/19/83 LAST NM 37/85		(MCNM7904/87) 13/87
	Delete	Buoy	10°14.3′N 123°53.3′E

92320	3Ed. 3/19/83 LAST NM 13/87 (Plan)		(5(17, 18)87 Manila) 8/88
	Delete	Lights and legends "Bn"	9°39′31″N 123°49′41″E 9°39′25″N 123°49′53″E 9°39′09″N 123°50′21″E
	Substitute	Position circles "Pole" for light "2" "4"	9°39′28.0″N 123°49′39.2″E 9°39′21.8″N 123°49′50.5″E
★92330	2Ed. 7/5/80	NEW EDITION	(DMAHTC) 42/80
92330	2Ed. 7/5/80 LAST NM 42/80		(6(6)85 Manila) 19/85
	Add	Position circle "R TR 306ft FR Lt"	9°21′41″N 123°17′06″E
★92350	3Ed. 4/29/78	NEW EDITION	(DMAHC) 23/78
92350	3Ed. 4/29/78 LAST NM 23/78		(NVS6565/82) 25/82
	Add	Legend "Rep missing (1982)" to beacon	10°30.95′N 122°47.73′E
92350	3Ed. 4/29/78 LAST NM 25/82		(Phil CH 4416) 31/82
	Change	Legend to "130 (427ft)"	10°29.9′N 122°43.2′E
92350	3Ed. 4/29/78 LAST NM 31/82		(28(1834)83 Taunton) 37/83
	Add	Pilot station symbols	10°27.0′N 122°46.0′E
		"(S.W. Monsoon)"	10°33.5′N 122°47.5′E
★92350	3Ed. 4/29/78 LAST NM 37/83		(NVS7191/84) 9/84
	Delete	Bn and legend "Rep missing (1982)"	10°30.95′N 122°47.73′E
		Buoy and legend "Missing (1974)"	10°32.70′N 122°47.20′E
		Buoy	10°31.50′N 122°47.10′E
92350	3Ed. 4/29/78 LAST NM 9/84		(DMAHTC) 41/85
	Delete	Legends "Continued on 92340"	10°10′00″N 122°27′18″E 10°10′00″N 122°49′12″E
92350	3Ed. 4/29/78 LAST NM 41/85		(8(8), 9(9)86 Manila) 42/86
	Delete	Buoy	10°45.8′N 122°40.3′E
		Swept depths 2½ fathoms	10°45.1′N 122°41.1′E
		2½ fathoms	10°45.9′N 122°44.9′E
	Add	Position circle "Stake"	10°45′52″N 122°40′20″E
		Depths 2 fathoms	10°45′05″N 122°41′04″E
		2 fathoms	10°45′48″N 122°44′54″E
92350	3Ed. 4/29/78 LAST NM 42/86		(15(15)86 Manila) 50/86
	Delete	Dangerous wreck	10°36.8′N 122°26.9′E
★92356	2Ed. 4/30/77	NEW EDITION	(DMAHC) 25/77
92356	2Ed. 4/30/77 LAST NM 25/77 (Plan A)		(20(23, 24), 21(25)85 Manila) 2/86
	Add	Buoys (mooring)	10°41′49.2″N 122°35′10.1″E 10°41′47.7″N 122°35′12.1″E 10°41′43.0″N 122°35′05.9″E 10°41′41.5″N 122°35′06.6″E 10°41′55.5″N 122°35′17.2″E
		Position circles "Dol"	10°42′07.7″N 122°35′22.1″E 10°42′13.7″N 122°35′27.2″E 10°41′52.3″N 122°35′15.5″E
		Depth 5 fathoms 5 feet	10°41′14.8″N 122°35′06.9″E
92356	2Ed. 4/30/77 LAST NM 2/86		(8(8), 9(9)/86 Manila) 42/86
	Delete	Buoy	10°45.8′N 122°40.3′E
		Depths 0 fathom 5 feet	10°44.6′N 122°43.5′E
		1 fathom	10°44.7′N 122°43.5′E
		1 fathom	10°44.6′N 122°43.6′E
		Swept depth 2 fathoms 3 feet	10°45.1′N 122°41.0′E
	Add	Position circle "Stake"	10°45′52″N 122°40′20″E
		Depths 0 fathom 4 feet	10°44′39″N 122°43′37″E
		0 fathom 4 feet	10°44′36″N 122°43′33″E
		0 fathom 4 feet	10°44′34″N 122°43′33″E
		2 fathoms	10°45′05″N 122°41′04″E
		2 fathoms	10°45′48″N 122°44′54″E

92356 2Ed. 4/30/77 LAST NM 42/86

Delete	Dangerous wreck	(13(13), 14(14), 15(15)86 Manila) 50/86 10°36.8′N 122°26.9′E
Add	Depths 0 fathom 2 feet	10°37′24″N 122°28′32″E
	1 fathom 4 feet	10°36′37″N 122°28′54″E
	2 fathoms	10°36′32″N 122°28′25″E
	2 fathoms	10°36′22″N 122°28′16″E
	2 fathoms	10°36′42″N 122°27′37″E
	(Plan A)	
Add	Buoys	10°42′16.2″N 122°35′29.3″E
		10°42′06.4″N 122°35′21.1″E
		10°42′03.8″N 122°35′22.0″E
		10°41′56.4″N 122°35′18.2″E
		10°41′50.2″N 122°35′10.7″E
		10°41′43.3″N 122°35′06.4″E
		10°42′06.6″N 122°34′08.9″E

★92360 2Ed. 3/19/77 NEW EDITION (DMAHC) 19/77

92360 2Ed. 3/19/77 LAST NM 19/77

Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	(NVS6212/80) 37/80

★92370 2Ed. 6/10/78 NEW EDITION (DMAHC) 30/78

92370 2Ed. 6/10/78 LAST NM 30/78

Change	Characteristic of light to Gp Fl R(3) 15sec	(26(87)78 Manila) 21/79 10°28.8′N 123°25.2′E

92370 2Ed. 6/10/78 LAST NM 21/79

Change	Characteristic of light to Fl G 6sec	(2(6)79 Manila) 22/79 10°30.35′N 123°42.80′E

92370 2Ed. 6/10/78 LAST NM 22/79

Add	Light FR 3M (PA)	(NVS6498/81) 41/81 10°23.6′N 123°38.3′E

92370 2Ed. 6/10/78 LAST NM 41/81

Delete	Purple outlines of chart 92302	(DMAHTC) 7/84 10°23.5′N 123°27.4′E 10°58.6′N 123°23.3′E

92370 2Ed. 6/10/78 LAST NM 7/84

Change	Characteristic of lights to Fl 5s Fl(3) 10s	(BA LL) 46/88 10°22.8′N 123°38.2′E 10°28.2′N 123°26.8′E

★92380 2Ed. 10/1/77 NEW EDITION (DMAHC) 47/77

92380 2Ed. 10/1/77 LAST NM 47/77

Change	Light to Fl R 5sec 35ft 5M (occas)	(48(91)77 Manila) 17/78 11°03.21′N 124°22.91′E

92380 2Ed. 10/1/77 LAST NM 17/78

Change	Characteristic of lights to Q Fl R 4s Fl 5s	(Phil CH 4447) 37/85 10°23.1′N 124°01.0′E 10°20.2′N 123°59.1′E 10°19.1′N 123°53.3′E

★92383 6Ed. 5/2/81 NEW EDITION (DMAHTC) 28/81

92383 6Ed. 5/2/81 LAST NM 28/81

Add	Lights FR	(7(18)81 Manila) 43/81
	Fl R	10°19′17.7″N 123°57′14.8″E
	Fl G	10°19′17.5″N 123°57′14.4″E
	Gp Fl G(1+2)	10°19′13.2″N 123°57′16.5″E 10°19′13.5″N 123°57′17.0″E

92383 6Ed. 5/2/81 LAST NM 43/81

Delete	Position circles "R TR"	(8(19,20),13(28)81 Manila) 5/82
	"SMB"	10°17′47″N 123°53′54″E 10°19′53″N 123°55′47″E
Add	Position circles "R TR"	10°17′46.9″N 123°53′55.4″E
	"SMB"	10°19′53.7″N 123°55′50.2″E
	"TANK (FR Lt)"	10°19′30.3″N 123°58′40.7″E

92383 6Ed. 5/2/81 LAST NM 5/82

Add	Dangerous wreck	(20(24, 25)84 Manila) 10/85 10°17′55″N 123°55′02″E

(continued on next page)

92383	(Continued)		10/85
	Add	Stranded wrecks	10°17′32″N 123°53′54″E
			10°17′48″N 123°54′30″E
			10°17′51″N 123°54′33″E
			10°17′54″N 123°54′37″E
			10°17′56″N 123°54′35″E
			10°17′41″N 123°54′28″E
92383	6Ed. 5/2/81 LAST NM 10/85		(Phil CH 4447) 37/85
	Change	Characteristic of light to Fl R 4s	10°20′12″N 123°59′06″E
★92385	3Ed. 6/8/85	NEW EDITION	(DMAHTC; NVS7377/85) 37/85
	Delete	Notes	10°21′00″N 123°51′00″E
			10°22′08″N 123°53′00″E
		Buoy "1"	10°13′37″N 123°51′09″E
	Change	Characteristic of lights to Q	10°23′04″N 124°01′02″E
		Fl R 4s	10°20′12″N 123°59′06″E
		Fl 5s	10°19′05″N 123°53′22″E
		Period of light 10s	10°14′13″N 123°53′26″E
★92385	3Ed. 6/8/85 LAST NM 37/85		(MCNM7904/87) 13/87
	Delete	Buoys	10°15.5′N 123°52.8′E
			10°14.3′N 123°53.4′E
92385	3Ed. 6/8/85 LAST NM 13/87		(Phil CH 4446; MCNM7954/87) 30/87
	Substitute	Swept depth 7 fathoms Obstr for swept depth 4½ fathoms Obstr	10°17′18″N 123°53′38″E
	Add	Legend "International Pier"	10°18′30″N 123°55′00″E
★92390	3Ed. 2/16/85	NEW EDITION	(DMAHTC) 22/85
92390	3Ed. 2/16/85 LAST NM 22/85		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
★92400	3Ed. 8/6/83	NEW EDITION	(DMAHTC) 42/83
	Delete	Legend "CHART 92302"	10°58.2′N 123°23.7′E
★92400	3Ed. 8/6/83 LAST NM 42/83		(DMAHTC) 32/84
	Change	DMA Stock No. to 92BCO92400 in lower left margin of chart Note: Applicable to certain copies of this chart only	
★92410	3Ed. 6/19/76	NEW EDITION	(DMAHC) 32/76
92410	3Ed. 6/19/76 LAST NM 32/76		(Phil CH 4718) 35/76
	Add	Buoy, black and white bands, can	11°02′40″N 123°06′22″E
		Depths 8¾ fathoms in	11°04′27″N 123°07′40″E
		1¾ fathoms	11°14′36″N 123°27′36″E
92410	3Ed. 6/19/76 LAST NM 35/76		(33(89)76 Manila) 6/77
	Add	Buoys in	11°22′25″N 123°50′21″E
			11°23′26″N 123°51′24″E
			11°23′26″N 123°50′21″E
			11°22′25″N 123°51′24″E
92410	3Ed. 6/19/76 LAST NM 6/77		(Phil CH 4417) 11/77
	Add	Depth 2 fathoms	11°21′39″N 123°15′03″E
92410	3Ed. 6/19/76 LAST NM 11/77		(Phil CH 4413, 4418) 6/78
	Add	Position circle "Pole"	11°45′58″N 124°15′45″E
		Depth 2½ fathoms	11°34′38″N 122°35′02″E
92410	3Ed. 6/19/76 LAST NM 6/78		(US LL) 16/78
	Change	Light to Fl G 5sec 37ft 7M	10°49.0′N 123°33.0′E

SUBREGION 92

92410	3Ed. 6/19/76 LAST NM 16/78		
	Change	Lights to Gp Fl (3) 10sec 99ft 15M Fl R 5sec 35ft 5M (occas)	(47(90)77 Manila) 17/78 11°04.7'N 123°01.2'E 11°03.2'N 124°22.9'E
92410	3Ed. 6/19/76 LAST NM 17/78		
	Add	Light Gp Fl (2) 5sec 12M (PA)	(10(32)79 Manila) 52/79 11°34'15"N 124°15'42"E
92410	3Ed. 6/19/76 LAST NM 52/79		
	Add	Dangerous wreck "Rep (1979)" (PA)	(16(45T)79 Manila) 5/80 11°19'00"N 123°33'01"E
92410	3Ed. 6/19/76 LAST NM 5/80		
	Add	Depth 9 fathoms "Rep (1979)"	(6(15)80 Manila) 37/80 11°35.4'N 124°04.0'E
92410	3Ed. 6/19/76 LAST NM 37/80		
	Delete	Depth 2 fathoms	(6(7)82 Manila) 50/82 11°21'39"N 123°15'07"E
92410	3Ed. 6/19/76 LAST NM 50/82		
	Change	Light to Fl 3s 157ft 12M	(3(Sec IV)86 Manila) 15/86 11°36.6'N 122°42.3'E
★92420	3Ed. 10/16/82	NEW EDITION	(DMAHTC) 52/82
92420	3Ed. 10/16/82 LAST NM 52/82		
		(And Plan A)	(BA LL) 33/87
	Change	Light to Oc 10s 39ft 12M	11°36.6'N 122°29.5'E
★92440	2Ed. 4/21/79	NEW EDITION	(DMAHTC) 22/79
92440	2Ed. 4/21/79 LAST NM 22/79		
	Change	Light to Alt Gp Fl WR(4) 20sec 213ft 20M	(50(2986)81 Taunton) 10/82 12°39.7'N 122°09.1'E
★92440	2Ed. 4/21/79 LAST NM 10/82		
	Change	DMA Stock No. to 92BCO92440 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
★92450	3Ed. 4/14/79	NEW EDITION	(DMAHTC) 22/79
★92450	3Ed. 4/14/79 LAST NM 22/79		
	Change	DMA Stock No. to 92ACO92450 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
92450	3Ed. 4/14/79 LAST NM 32/84		
	Add	Depth 4½ fathoms "Rep (1984)" (PA)	(NVS7301/84) 33/84 12°14.4'N 122°49.0'E
92460	1Ed. 12/25/61 LAST NM 1A/71		
	Change	Light to Alt Gp Fl WR (3) 10sec 218 ft 21M	(US LL) 16/78 12°36.09'N 123°14.22'E
92460	1Ed. 12/25/61 LAST NM 16/78		
	Delete	Legends "(CHART 92394)"	(29(1886)83 Taunton; DMAHTC) 37/83 12°32.2'N 123°23.9'E 12°12.3'N 123°14.9'E
	Change	Characteristic of light to Gp Fl R(2) 5sec	12°32.6'N 123°22.7'E
★92460	1Ed. 12/25/61 LAST NM 37/83		
	Change	DMA Stock No. to 92ACO92460 Note: Applicable to certain copies of this chart only	(DMAHTC) 32/84
92460	1Ed. 12/25/61 LAST NM 32/84		
	Change	Characteristic of light to Fl(3) 10s	(48(3172)84 Taunton) 2/85 12°36.1'N 123°14.2'E
★92470	3Ed. 6/21/86	NEW EDITION	(DMAHTC) 37/86
92470	3Ed. 6/21/86 LAST NM 37/86		
	Delete	Depth 25.5 meters "Rep"	(MCNM8116/88) 40/88 11°31.3'N 121°19.9'E

92470	3Ed. 6/21/86 LAST NM 40/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
★92476	2Ed. 1/8/83	NEW EDITION (Previous edition canceled 37/80)	(DMAHTC; Phil CH 4356) 11/83
	Change	Light to Fl 5s 70ft 14M	9°38.6′N 121°20.8′E
★92476	2Ed. 1/8/83 LAST NM 11/83		(MCNM8049/88) 8/88
	Add	Stranded wreck	9°46.7′N 121°13.5′E
★92480	2Ed. 3/1/86	NEW EDITION	(DMAHTC) 22/86
★92490	2Ed. 4/13/85	NEW EDITION	(DMAHTC) 25/85
	Delete	Note (Changes In Buoyage)	10°31.5′N 119°26.7′E
92490	2Ed. 4/13/85 LAST NM 25/85		(15(16, 17)85 Manila) 40/85
	Add	Buoy, yellow, (lighted)	11°27′30″N 118°58′47″E
		Platforms with light flare symbol	11°28′47″N 119°01′18″E
			11°25′49″N 119°03′43″E
			11°26′14″N 119°00′47″E
92490	2Ed. 4/13/85 LAST NM 40/85		(HNNM7626/85) 50/85
	Change	Buoy to superbuoy TANKER with light flare and legend "Storage vessel (lighted)" (See 40/85-92490)	11°27′30″N 118°58′48″E
92490	2Ed. 4/13/85 LAST NM 50/85		(19(21)85 Manila) 2/86
	Add	Superbuoy TANKER with light flare and legend "Storage vessel"	11°20′00″N 118°59′28″W
92494	1Ed. 8/51 LAST NM 1A/71		(18(999)81 Taunton) 25/81
	Substitute	Depth 8 fathoms "Rep (1981)" for 19 fathoms	10°58′06″N 119°15′29″E
92500	1Ed. 2/54 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
92500	1Ed. 2/54 LAST NM 7/87		(1(1)87 Manila) 20/87
	Substitute	Depth 2¾ fathoms (PD) for 24 fathoms	10°24.4′N 119°55.3′E
★92520	2Ed. 12/27/80	NEW EDITION	(DMAHTC; NVS6339/81) 13/81
	Change	Line 3 of caution note to "larger scale Chart 92529, will no"	9°43′N 118°36′E
★92529	2Ed. 11/22/80	NEW EDITION	(DMAHTC) 6/81
92529	2Ed. 11/22/80 LAST NM 6/81		(NVS6453/81) 33/81
	Delete	Depths 1½ fathoms	9°43′21″N 118°43′11″E
		½ fathom	9°44′30″N 118°43′08″E
		9 fathoms	9°44′35″N 118°43′19″E
		10 fathoms	9°44′40″N 118°43′16″E
		10 fathoms	9°44′42″N 118°43′23″E
★92529	2Ed. 11/22/80 LAST NM 33/81		(MCNM7904/87) 13/87
	Delete	Buoys	9°42.3′N 118°43.6′E
			9°42.4′N 118°43.8′E

SUBREGION 92

(Continued on next page)

★92529	(Continued) Delete	Buoy and legend "Missing" Legend "Exting" from light	13/87 9°44.6'N 118°43.2'E 9°43.8'N 118°43.9'E
★92550	1Ed. 12/26/87	NEW CHART	(DMAHTC) 9/88
92550	1Ed. 12/26/87 LAST NM 9/88 Add	Depth 15.5 meters "Rep (1988)"	(25(1911)88 Taunton) 34/88 8°06.1'N 117°49.1'E
92550	1Ed. 12/26/87 LAST NM 34/88 Substitute	Dangerous submerged rock "Rep (1976)" (PA) for depth 6.7 meters "Rep (1976)"	(36(2722)88 Taunton) 1/89 7°59.5'N 118°03.1'E
92560	4Ed. 3/1/86 Change	NEW EDITION Light to Fl 5s 135ft 15M (Previously published 19/86)	(DMAHTC) 21/86 7°59.6'N 117°04.4'E
	Add	Depths 11 fathoms 12 fathoms (Previously published 19/86)	7°37.0'N 117°31.3'E 7°26.5'N 117°53.4'E
92560	4Ed. 3/1/86 LAST NM 21/86 Change	Period of light to 15s (See 21/86-92560)	(13(Sec V)86 Manila) 1/87 7°59.6'N 117°04.4'E
92560	4Ed. 3/1/86 LAST NM 1/87 Add	Depth 8½ fathoms "Rep (1988)"	(25(1911)88 Taunton) 34/88 8°06.1'N 117°49.1'E

★93010	4Ed. 5/12/84	NEW EDITION	(DMAHTC; US RA; US LL) 29/84
	Delete	Legend "(rep exting June 1982)" from light	9°54.0'N 102°56.0'E
		R Bn	6°10.5'N 102°20.0'E
		Light	4°49.0'N 103°41.0'E
93010	4Ed. 5/12/84 LAST	NM 29/84	(5(353)84 Bangkok; NVS7378/85) 4/85
	Change	Line 3 of caution note 3 to "oilfield areas. As these features are not"	12°12.5'N 105°00.0'E
	Add	Platforms (lighted)	9°18.2'N 101°25.5'E 9°42.0'N 101°25.0'E
		"RESTRICTED AREA" bound by purple composite line joining	8°45.0'N 101°36.0'E 9°50.0'N 101°36.0'E 9°50.0'N 101°11.0'E 8°45.0'N 101°11.0'E
		Legend "CAUTION NO 3"	9°35.0'N 101°20.0'E
		Submarine pipeline joining	9°44.5'N 101°00.8'E 9°42.0'N 101°25.0'E 9°18.2'N 101°25.5'E 9°10.5'N 101°19.0'E 9°04.5'N 101°18.5'E 9°02.0'N 101°17.0'E 8°50.5'N 101°25.0'E
93010	4Ed. 5/12/84 LAST	NM 4/85	(69/84 Malaysia) 15/85
	Add	Light Fl 10M	5°15.5'N 103°11.1'E
93010	4Ed. 5/12/84 LAST	NM 15/85	(22/85 Malaysia) 29/85
	Change	Light to Fl(3) 25M	3°58.0'N 103°26.3'E
93010	4Ed. 5/12/84 LAST	NM 29/85	(24(1610)85 Taunton) 33/85
	Add	Depths 10 fathoms 5 feet	8°06.1'N 104°45.0'E
		5 fathoms 3 feet	5°58.6'N 105°57.8'E
		Rock "Uncov 13 ft"	8°26.7'N 104°35.0'E
93010	4Ed. 5/12/84 LAST	NM 33/85	(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93010)	8°26.7'N 104°35.0'E
93010	4Ed. 5/12/84 LAST	NM 35/85	(That CH 141) 41/85
	Add	Depth 10 fathoms 2 feet	12°24.5'N 100°48.7'E
93010	4Ed. 5/12/84 LAST	NM 41/85	(4/86 Malaysia) 10/86
	Add	Platform, each with light flare symbol	
		"Guntong A"	5°38.0'N 105°02.5'E
		"Palas A"	5°37.4'N 105°09.0'E
		"Tabu A"	5°40.3'N 105°55.8'E
93010	4Ed. 5/12/84 LAST	NM 10/86	(That CH 206) 16/86
	Add	Depth 10 fathoms 2 feet	7°31.0'N 100°52.8'E
		Legend "Ko Losin Island is located 5.8 miles E of charted position."	7°12.0'N 101°55.0'E
93010	4Ed. 5/12/84 LAST	NM 16/86	(8(609)86 Taunton) 19/86
	Delete	Depth 5 fathoms 3 feet (See 33/85-93010)	5°58.6'N 105°57.8'E
93010	4Ed. 5/12/84 LAST	NM 19/86	(51/86 Bangkok) 29/86
	Add	Dangerous wreck	7°41.7'N 100°45.7'E
93010	4Ed. 5/12/84 LAST	NM 29/86	(36(2603)86 Taunton) 43/86
	Add	Light Fl(3) 11M (PA)	13°21.7'N 100°00.2'E
93010	4Ed. 5/12/84 LAST	NM 43/86	(1(17)86 Bangkok) 51/86
	Add	Dangerous wreck (PA)	5°43'N 105°10'E
93010	4Ed. 5/12/84 LAST	NM 51/86	(2(73)86 Bangkok) 9/87
	Delete	Legend "(PA)" from light (See 43/86-93010)	13°21.7'N 100°00.2'E

93010 4Ed. 5/12/84 LAST NM 9/87

Delete	Dashed line joining	(MCNM7875/87) 14/87 9°11.0′N 101°21.0′E 9°11.0′N 101°18.0′E 9°04.5′N 101°17.5′E 9°04.5′N 101°15.0′E 9°01.0′N 101°15.0′E 9°01.0′N 101°15.5′E 9°00.0′N 101°15.5′E 9°00.0′N 101°18.0′E 8°59.5′N 101°18.0′E 8°59.5′N 101°21.0′E 9°11.0′N 101°21.0′E
	Legend "Restricted Area (See NM1 paragraph 15)"	5°24.0′N 105°01.0′E
Change	Line 3 of caution No 3 to "petroleum field areas. As these features are not"	
	Legends to "Plathong Gas Field"	12°12.9′N 105°00.0′E
	"Satun Gas Field"	9°41.5′N 101°31.0′E
	"Eratum Gas Field"	9°22.5′N 101°19.0′E
	"Baanpot Gas Field"	9°07.0′N 101°14.0′E 8°53.0′N 101°20.0′E
Add	Platforms	4°59.9′N 106°01.5′E 4°59.5′N 106°02.5′E 5°00.1′N 106°04.0′E 4°54.5′N 105°59.8′E 4°54.5′N 106°00.5′E 4°53.7′N 106°00.3′E 4°59.5′N 105°17.5′E 4°59.0′N 105°12.5′E
	Platforms "SPM" with light flare symbol	5°02.9′N 105°58.5′E 5°01.5′N 105°57.0′E
	Platform with light flare symbol and legend "Flare HORN"	5°01.8′N 105°55.9′E
	Submarine pipeline "Gas" joining	4°59.5′N 105°17.5′E 4°59.0′N 105°12.5′E 4°51.5′N 104°50.0′E 4°39.5′N 103°48.5′E 4°33.5′N 103°28.5′E
	Legend "Duyong"	4°58.5′N 105°15.0′E
	Legend "GAS" between	11°05.0′N 100°54.0′E 11°10.0′N 100°54.0′E
	"Kakap-Oilfield area bound by purple composite line joining	5°01.1′N 105°55.3′E 5°02.3′N 105°54.8′E 5°04.0′N 105°58.5′E 5°03.2′N 106°00.0′E 5°00.4′N 105°57.3′E 5°00.3′N 105°57.3′E
	"KG-Field" area bound by purple composite line joining	4°58.5′N 106°00.8′E 5°01.3′N 106°00.8′E 5°01.3′N 106°05.0′E 4°58.5′N 106°05.0′E
	"KF-Field" area bound by purple composite line joining	4°55.0′N 105°58.3′E 4°56.1′N 106°00.0′E 4°55.0′N 106°02.3′E 4°52.4′N 106°00.6′E 4°54.0′N 105°58.3′E

93010 4Ed. 5/12/84 LAST NM 14/87

Add	Lights Fl G 10M	(11/87 Malaysia) 23/87
	Fl 10M	4°38.4′N 103°26.8′E
	Fl 10M	4°20.0′N 103°29.0′E 4°25.3′N 103°27.3′E

93010 4Ed. 5/12/84 LAST NM 23/87

Add	Lights Fl 10M	(29/87 Malaysia) 32/87 5°53.0′N 102°45.0′E 5°45.0′N 103°00.0′E

93010	4Ed. 5/12/84 LAST NM 32/87		(BA RA) 41/87
	Delete	R Bn (AERO) (PA)	8°29.0′N 99°57.1′E
93010	4Ed. 5/12/84 LAST NM 41/87		(BA LL) 47/87
	Change	Light to Fl(3) 13M	9°40.1′N 100°04.5′E
93010	4Ed. 5/12/84 LAST NM 47/87		(5(181)86 Bangkok; 44(3338)87 Taunton) 52/87
	Add	Danger circle "Well"	8°38.2′N 101°19.5′E
		Legend "Numerous wellheads"	10°01.5′N 101°20.0′E
		Dangerous wreck (PA)	10°45.6′N 99°33.8′E
93010	4Ed. 5/12/84 LAST NM 52/87		(22(1693)88 Taunton) 33/88
	Add	Platform	10°07.9′N 99°26.8′E
93010	4Ed. 5/12/84 LAST NM 33/88		(27(2059)88 Taunton) 37/88
	Delete	Light	6°11.5′N 102°10.0′E
	Add	Light Fl 12M	6°13.2′N 102°09.3′E
93010	4Ed. 5/12/84 LAST NM 37/88		(MCNM8156/88) 47/88
	Add	Depths 37 fathoms "Rep (1988)"	8°49.7′N 101°38.6′E
		40 fathoms "Rep (1988)"	8°36.3′N 101°53.4′E
		41 fathoms "Rep (1988)"	8°30.5′N 102°09.8′E
93010	4Ed. 5/12/84 LAST NM 47/88		(48(3590)88 Taunton) 4/89
	Add	Depth 3 fathoms 4 feet Wk	10°00.0′N 99°46.8′E
★93018	7Ed. 1/14/84	NEW EDITION	(DMAHTC; NVS6317/81) 14/84
	Delete	R Bn (AERO)	7°11.5′N 100°36.5′E
		Omega note: "All users... propagation paths." in upper left margin of chart	
		Legends "Temp. (1980)."	6°42.0′N 101°41.0′E
		"Temporarily ext. (1980)."	8°24.5′N 100°41.5′E
	Add	Color green to buoy and delete range (visibility) "2M"	6°57.5′N 101°14.5′E
93018	7Ed. 1/14/84 LAST NM 14/84		(Thai CH 205) 20/84
	Delete	Stranded wreck (PA)	7°31.2′N 100°26.9′E
	Change	Visibility (range) of light to 17M	8°23.7′N 100°44.1′E
93018	7Ed. 1/14/84 LAST NM 20/84		(69/84 Malaysia) 15/85
	Add	Light Fl 5s 219ft 10M	5°16.0′N 103°11.2′E
93018	7Ed. 1/14/84 LAST NM 15/85		(BA LL) 36/85
	Change	Visibility (range) of light to 10M	6°56.8′N 101°17.5′E
93018	7Ed. 1/14/84 LAST NM 36/85		(41(2357)77 Taunton) 11/86
	Delete	Light	6°14.3′N 102°05.8′E
93018	7Ed. 1/14/84 LAST NM 11/86		(Thai CH 206) 16/86
	Change	Buoy to YB, conical, double cone topmark points downward, Fl 4s	6°57.5′N 101°14.5′E
	Add	Depth 10¼ fathoms	7°30.8′N 100°53.5′E
		Legend "Ko Losin Island is located 6.1 miles ENE of charted position."	7°16.5′N 101°55.0′E
93018	7Ed. 1/14/84 LAST NM 16/86		(34/86 Malaysia) 33/86
	Delete	Light	6°12.6′N 102°13.8′E
93018	7Ed. 1/14/84 LAST NM 33/86		(3(106)87 Bangkok) 24/87
	Add	Dangerous wreck marked by buoys (2), white spherical	7°32.5′N 100°37.9′E
93018	7Ed. 1/14/84 LAST NM 24/87		(BA CH 3543) 27/87
	Add	Submarine pipelines between	5°46.0′N 104°15.9′E
			5°44.3′N 104°16.3′E
		between	5°46.0′N 104°15.9′E
			5°37.2′N 104°38.0′E
		between	5°17.8′N 104°38.0′E
			5°10.0′N 104°26.0′E

93018	7Ed. 1/14/84 LAST NM 27/87		
	Delete	R Bn (AERO) (PA)	(BA RA) 41/87 8°30.0'N 99°57.5'E
93018	7Ed. 1/14/84 LAST NM 41/87		
	Delete	Light	(27(2059)88 Taunton) 37/88 6°11.6'N 102°10.2'E
	Add	Light Fl 7s 36ft 12M	6°12.6'N 102°09.4'E
★93020	2Ed. 7/16/83	NEW EDITION	
	Add	Depth 7 fathoms "Rep (1982)"	(DMAHTC; NVS7025/83) 38/83 9°43'N 109°07'E
93020	2Ed. 7/16/83 LAST NM 38/83		
	Delete	Depth 470 fathoms	(24(1610)85 Taunton) 33/85 8°20.6'N 109°53.1'E
	Add	Depths 10 fathoms 5 feet	8°06.5'N 104°44.8'E
		7 fathoms 3 feet	7°22.5'N 109°01.1'E
		9 fathoms 4 feet	7°16.3'N 109°43.1'E
		37 fathoms	8°09.7'N 108°52.1'E
		53 fathoms	8°20.8'N 109°54.7'E
		Rock "Uncov 13 ft"	8°27.1'N 104°34.8'E
93020	2Ed. 7/16/83 LAST NM 33/85		
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft" (See 33/85-93020)	(24(1610)85 Taunton) 35/85 8°27.1'N 104°34.8'E
93020	2Ed. 7/16/83 LAST NM 35/85		
	Add	Depths 17 fathoms	(29(1905)85 Taunton) 36/85 8°49.4'N 108°26.0'E
		18 fathoms	8°46.5'N 108°17.6'E
		15 fathoms	8°39.0'N 108°05.4'E
		17 fathoms	8°35.2'N 108°13.1'E
		14 fathoms	8°28.9'N 107°50.0'E
		13 fathoms	8°20.7'N 107°35.0'E
		16 fathoms	8°14.2'N 107°49.1'E
		10 fathoms 5 feet	9°24.5'N 108°22.4'E
		9 fathoms 5 feet	8°19.7'N 106°34.7'E
93020	2Ed. 7/16/83 LAST NM 36/85		
	Change	Light to Fl(3+1) 10s 65m 7M Period of light to 10s	(BA LL) 33/87 10°41.5'N 107°59.7'E 10°19.9'N 107°04.9'E
93020	2Ed. 7/16/83 LAST NM 33/87		
	Add	Dashed line joining	(32(2451)88 Taunton) 41/88 9°51.6'N 108°00.5'E 9°51.6'N 108°02.5'E 9°46.7'N 108°02.5'E 9°44.3'N 107°58.2'E 9°46.5'N 107°58.2'E 9°47.7'N 108°00.5'E
		Legend "Numerous Platforms"	9°49.6'N 108°07.2'E
★93022	3Ed. 1/19/85	NEW EDITION	(DMAHTC) 15/85
93022	3Ed. 1/19/85 LAST NM 15/85		
	Add	Depths 10 fathoms	(10(749)86 Taunton) 18/86 13°39.2'N 109°21.5'E
		8 fathoms	13°40.9'N 109°18.6'E
		8 fathoms	13°41.5'N 109°17.5'E
		10 fathoms Wk (unsurveyed)	13°49.5'N 109°20.6'E
93022	3Ed. 1/19/85 LAST NM 18/86		
	Change	Characteristic of light to Fl(2+1) 10s	(39(2834)86 Taunton) 2/87 11°21.4'N 109°01.1'E
93022	3Ed. 1/19/85 LAST NM 2/87		
	Change	Light to Fl(3+1) 10s 65m 7M	(BA LL) 33/87 10°41.5'N 107°59.7'E
93022	3Ed. 1/19/85 LAST NM 33/87		
	Add	Dashed line joining	(32(2451)88 Taunton) 41/88 9°51.6'N 108°00.5'E 9°51.6'N 108°02.5'E 9°46.7'N 108°02.5'E 9°44.3'N 107°58.2'E 9°46.5'N 107°58.2'E 9°47.7'N 108°00.5'E
		Legend "Numerous Platforms"	9°49.6'N 108°07.2'E
★93025	4Ed. 9/20/80	NEW EDITION	(DMAHTC) 48/80

93025	4Ed. 9/20/80 LAST	NM 48/80	(7(25)82 China) 43/82
	Add	Wreck (PA)	18°00'00"N 109°13'05"E
93025	4Ed. 9/20/80 LAST	NM 43/82	(US LL) 14/83
	Change	Visibility (range) of light to 15M	18°10.2'N 109°34.0'E
93025	4Ed. 9/20/80 LAST	NM 14/83	(19(67)83 China) 51/83
	Add	Submerged wellhead	17°30.9'N 109°00.3'E
93025	4Ed. 9/20/80 LAST	NM 51/83	(NVS7128/83) 52/83
	Add	Wreck	17°17.6'N 108°56.4'E
93025	4Ed. 9/20/80 LAST	NM 52/83	(24(1611)85 Taunton) 33/85
	Add	Depth 10 fathoms 5 feet	16°41.8'N 107°37.5'E
93025	4Ed. 9/20/80 LAST	NM 33/85	(Cna CH 9706) 39/85
	Add	Depths 324 fathoms	16°46.8'N 110°03.0'E
		105 fathoms	17°11.5'N 109°57.8'E
		26 fathoms	18°15.0'N 109°57.0'E
		86 fathoms Wk	17°48.5'N 110°21.5'E
93025	4Ed. 9/20/80 LAST	NM 39/85	(33(2203)85 Taunton) 41/85
	Delete	Depth 112 fathoms	18°16.7'N 111°02.5'E
	Add	Depths 75 fathoms	18°15.3'N 111°01.0'E
		37 fathoms	17°21.7'N 108°20.0'E
93025	4Ed. 9/20/80 LAST	NM 41/85	(2(13)87 China) 16/87
	Substitute	Depth 2 fathoms 1 foot Well for submerged wellhead	17°30.9'N 109°00.3'E
	Add	Depth 2 fathoms 2 feet Well	17°22.6'N 109°06.4'E
93025	4Ed. 9/20/80 LAST	NM 16/87	(Cna CH 9705) 25/87
	Delete	Lights	18°21.9'N 108°59.5'E
			18°14.1'N 108°22.5'E
	Add	Lights Fl 15M	18°23.3'N 110°02.8'E
		Fl 10M	18°19.8'N 108°57.2'E
93025	4Ed. 9/20/80 LAST	NM 25/87	(Cna CH 9705) 33/87
	Delete	Light	18°14.1'N 109°22.5'E
		(See 25/87-93025)	
★93030	4Ed. 3/15/80	NEW EDITION	(DMAHTC) 21/80
	Change	Characteristic of light to Fl	8°26.4'N 104°50.2'E
		(Previously published 14/80)	
93030	4Ed. 3/15/80 LAST	NM 21/80	(1(65), 32(1757)80 Taunton) 39/80
	Add	Lights Fl 15M	16°01.8'N 112°26.8'E
		Fl 10M to stranded wreck	16°04.0'N 112°36.5'E
93030	4Ed. 3/15/80 LAST	NM 39/80	(20(117)80 China) 51/80
	Add	Racon at light	16°01.8'N 112°26.8'E
		(See 39/80-93030)	
93030	4Ed. 3/15/80 LAST	NM 51/80	(11(46)82 China) 40/82
	Delete	Light	16°04.0'N 112°36.5'E
		Note: Stranded wreck remains	
93030	4Ed. 3/15/80 LAST	NM 40/82	(NVS7025/83) 39/83
	Add	Depth 7 fathoms "Rep (1982)"	9°43'N 109°07'E
93030	4Ed. 3/15/80 LAST	NM 39/83	(32(2115)84 Taunton) 39/84
	Add	Depth 219 fathoms "Rep (1984)"	15°37.4'N 112°26.8'E
93030	4Ed. 3/15/80 LAST	NM 39/84	(24(1610)85 Taunton) 33/85
	Add	Depth 53 fathoms	8°21.0'N 109°54.6'E
		Rock "Uncov 13 ft"	8°27.3'N 104°35.1'E
93030	4Ed. 3/15/80 LAST	NM 33/85	(24(1610)85 Taunton) 35/85
	Substitute	Rock "Uncov 4 ft" for rock "Uncov 13 ft"	8°27.3'N 104°35.1'E
		(See 33/85-93030)	

93030	4Ed. 3/15/80 LAST NM 35/85		
	Add	Depths 17 fathoms	(29(1905)85 Taunton) 36/85
		18 fathoms	8°49.4'N 108°26.0'E
		15 fathoms	8°46.5'N 108°17.6'E
		17 fathoms	8°39.0'N 108°05.4'E
		14 fathoms	8°35.2'N 108°13.1'E
		13 fathoms	8°28.9'N 107°50.0'E
		10 fathoms 5 feet	8°20.7'N 107°35.0'E
		9 fathoms 5 feet	9°24.5'N 108°22.4'E
			8°19.7'N 106°34.7'E
93030	4Ed. 3/15/80 LAST NM 36/85		
	Add	Stranded wreck (PA)	(HNNM7558/85) 38/85
			10°02.0'N 113°52.5'E
93030	4Ed. 3/15/80 LAST NM 38/85		
	Add	Depth 5 fathoms	(Cna CH 9706) 39/85
			16°11.5'N 115°00.5'E
★93030	4Ed. 3/15/80 LAST NM 39/85		
	Add	Depth 142 fathoms (PA)	(MCNM7783/86) 31/86
			9°08.3'N 111°50.2'E
93030	4Ed. 3/15/80 LAST NM 31/86		
	Change	Light to Fl(2+1) 17M	(39(2834)86 Taunton) 2/87
			11°21.5'N 109°01.1'E
93030	4Ed. 3/15/80 LAST NM 2/87		
	Add	Depth 10 fathoms 5 feet (PA)	(19(20)85 Brest) 4/87
			12°16.5'N 113°07.0'E
93030	4Ed. 3/15/80 LAST NM 4/87		
	Add	Depths 151 fathoms	(BA CH 94) 52/87
		211 fathoms	15°47.9'N 112°42.9'E
		197 fathoms	15°59.0'N 110°57.7'E
		159 fathoms	16°01.8'N 110°59.1'E
		234 fathoms	16°10.3'N 112°00.9'E
		159 fathoms "Rep (1983)"	15°45.4'N 112°38.6'E
			15°47.0'N 112°45.0'E
93030	4Ed. 3/15/80 LAST NM 52/87		
	Delete	Depth 168 fathoms	(MCNM8116/88) 40/88
			14°01.7'N 114°22.0'E
	Add	Depth 168 fathoms	
			14°01.7'N 115°22.0'E
★93032	2Ed. 5/10/80	NEW EDITION	
	Delete	Position dot and legend "Fl 20M"	(DMAHTC; NVS6158/80) 28/80
			21°01.6'N 109°06.9'E
	Change	Visibility (range) of light to 15M	
			21°01.1'N 109°05.1'E
	Add	Dangerous wreck (PA)	
			19°39.6'N 107°10.3'E
93032	2Ed. 5/10/80 LAST NM 28/80		
	Add	Dangerous submerged rock	(48(2628)80 Taunton) 4/81
			21°08.0'N 108°48.8'E
93032	2Ed. 5/10/80 LAST NM 4/81		
	Change	Light to Fl(2) 24M	(18(149)86 China) 48/86
			19°05.9'N 108°37.0'E
93032	2Ed. 5/10/80 LAST NM 48/86		
	Delete	Purple dashed-line circle centered	(Cna CH 9319) 12/87
		Dangerous wreck (PA)	19°56.2'N 109°05.0'E
		Legend "DANGER AREA"	19°57.0'N 109°05.0'E
		Buoys	19°55.6'N 109°05.0'E
			19°57.0'N 109°04.7'E
		Depths 1.3 fathoms (PD) "(rep 1961)"	20°00.8'N 109°22.2'E
		9.5 fathoms Wk	18°26.0'N 108°25.5'E
			20°02.2'N 109°23.4'E
	Add	Dangerous wrecks	
		(PA)	19°17.5'N 108°33.7'E
		Depths 8 fathoms	18°33.5'N 108°11.9'E
		5.1 fathoms Wk	19°26.9'N 108°43.5'E
		Wrecks	19°56.8'N 109°05.7'E
			20°02.1'N 109°23.5'E
			19°23.0'N 108°19.5'E
			19°22.4'N 108°25.1'E
93032	2Ed. 5/10/80 LAST NM 12/87		
	Change	Visibility (range) of light to 15M	(Cna LL) 18/87
			21°27.7'N 109°03.0'E
93032	2Ed. 5/10/80 LAST NM 18/87		
	Add	R Bn at lights	(Cna CH 9705) 25/87
			20°37.3'N 107°09.8'E
			20°40.0'N 106°49.2'E

★93036	8Ed. 9/7/85	NEW EDITION	(DMAHTC; 15(50)83 China) 2/86
	Add	Depths 324 fathoms	16°46.8′N 110°03.0′E
		105 fathoms	17°11.5′N 109°57.8′E
		86 fathoms Wk	17°48.5′N 110°21.5′E
		47 fathoms	18°47.0′N 112°05.2′E
		(Previously published 39/85)	
	Add	Depths 23 fathoms	19°42.8′N 107°57.2′E
		10 fathoms 5 feet	18°58.9′N 106°10.4′E
		(Previously published 41/85)	
	Delete	Legend "Rep (1980)" from depths	
		5 fathoms	16°11.5′N 115°00.3′E
		5 fathoms	16°19.0′N 115°08.0′E
		(Previously published 43/85)	
	Delete	Depth 16 fathoms	16°19.0′N 113°57.0′E
93036	8Ed. 9/7/85 LAST NM 2/86		(BA LL) 17/86
	Add	Light Fl 4s 76m 15M	22°50.4′N 116°05.1′E
93036	8Ed. 9/7/85 LAST NM 17/86		(6(38)86 China) 22/86
	Add	R Bn at lights	20°01.0′N 110°56.7′E
			20°54.0′N 110°36.6′E
93036	8Ed. 9/7/85 LAST NM 22/86		(7(46)86 China) 28/86
	Add	Danger circle "Wellhead"	21°19.7′N 115°28.3′E
93036	8Ed. 9/7/85 LAST NM 28/86		(9(59)86 China) 33/86
	Change	Light to Fl 4s 202m 20M	22°33.5′N 114°52.8′E
93036	8Ed. 9/7/85 LAST NM 33/86		(12(81)86 China) 37/86
	Change	Light to Fl(3) 6s 202m 20M	22°33.5′N 114°52.8′E
		(See 33/86-93036)	
93036	8Ed. 9/7/85 LAST NM 37/86		(50/86 Hong Kong) 39/86
	Add	Dangerous wreck (PA)	22°26.5′N 115°07.5′E
93036	8Ed. 9/7/85 LAST NM 39/86		(17(144), 18(149, 150)86 China; Cna CH 9704) 48/86
	Change	Characteristic of light to Fl(3) 8s	22°33.5′N 114°52.8′E
		(See 37/86-93036)	
	Add	Lights Fl 6s 42m 19M	21°48.8′N 113°55.7′E
		Fl(2) 6s 51m 24M	19°06.0′N 108°36.8′E
93036	8Ed. 9/7/85 LAST NM 48/86		(48(3514) Taunton) 8/87
	Add	Depth 19 fathoms	16°16.5′N 108°18.2′E
93036	8Ed. 9/7/85 LAST NM 8/87		(Cna CH 9319) 12/87
	Delete	Danger area centered	19°57.0′N 109°05.3′E
93036	8Ed. 9/7/85 LAST NM 12/87		(19(89)82, 1(1), 2(12)87 China) 15/87
	Delete	Racon from lights	17°05′N 111°28′E
			16°02′N 112°27′E
	Substitute	Depth 0 fathom 2 feet "Obstr (steel pipe)" for danger circle "Pipe (25 fathoms above sea bottom)"	21°01′N 114°44′E
		Depth 2 fathoms 4 feet "Obstr (steel pipe)" for danger circle "Pipe (2 fathoms 4 feet above sea bottom)"	21°14′N 114°16′E
	Change	Characteristic of light to Fl 6s	21°48′N 113°02′E
93036	8Ed. 9/7/85 LAST NM 15/87		(2(10, 11, 13)87 China) 16/87
	Substitute	Depth 2 fathoms 1 foot Well for submerged wellhead	17°29.0′N 109°00.0′E
	Add	Depths 2 fathoms 2 feet Well	17°22.9′N 109°06.5′E
		9 fathoms 2 feet "Obstr (steel pipe)"	20°47.2′N 108°38.1′E
		Platform Mo(U) 15s 10M HORN	20°49.5′N 108°37.1′E
		Submerged wellheads	20°46.3′N 108°58.2′E
			20°45.8′N 109°01.6′E
			20°35.2′N 108°32.9′E
			20°06.8′N 109°26.8′E

93036	8Ed. 9/7/85 LAST NM 16/87			
	Add	Dangerous wreck		(MCNM7934/87; Cna CH 9706) 20/87
		Danger circles "Obstr" (PA)		22°23.3′N 117°35.3′E
				21°51.2′N 110°47.8′E
				21°27.5′N 111°28.0′E
		Depth 8 fathoms 4 feet		21°24.8′N 111°56.2′E
93036	8Ed. 9/7/85 LAST NM 20/87			
	Change	Visibility (range) of light to 15M		(Cna CH 9705) 25/87
				19°38.7′N 111°01.5′E
	Add	Depth 20 fathoms Wk		
		Light Fl 6s 98m 12M		18°07.7′N 109°32.5′E
		Dangerous wreck		18°50.0′N 108°37.0′E
				19°17.5′N 108°33.6′E
		Wreck		
				19°22.5′N 108°25.0′E
				19°23.3′N 108°18.8′E
93036	8Ed. 9/7/85 LAST NM 25/87			
	Add	Dangerous wreck (PA)		(Cna CH 9113) 30/87
		Wreck "Rep (1962)"		22°39.9′N 116°14.2′E
				22°36.5′N 116°23.0′E
93036	8Ed. 9/7/85 LAST NM 30/87			
	Delete	Danger circle "Obstr" (PA)		(Cna CH 9706) 31/87
		(See 20/87-93036)		21°51.2′N 110°47.8′E
	Add	Danger circle "Obstr" (PA)		
				20°51.2′N 110°47.8′E
93036	8Ed. 9/7/85 LAST NM 31/87			
	Delete	Racon from light		(14(83), 15(91)87 China) 45/87
				20°09.5′N 110°41.3′E
		Racon from light		
		Note: R Bn remains		20°01.1′N 110°56.8′E
	Add	Light Iso 2s 184m 15M		
				19°59.4′N 111°16.1′E
93036	8Ed. 9/7/85 LAST NM 45/87			
	Delete	Depth 305 fathoms (rep 1967) (PA)		(BA CH 94) 52/87
				16°42.3′N 111°24.0′E
	Substitute	Depth 6 fathoms 4 feet for 8 fathoms		
				16°31.5′N 112°33.0′E
	Add	Depths 151 fathoms		
		211 fathoms		15°47.9′N 112°42.9′E
		197 fathoms		15°59.0′N 110°57.7′E
		159 fathoms		16°01.8′N 110°59.1′E
		234 fathoms		16°10.3′N 112°00.9′E
		159 fathoms "Rep (1983)"		15°45.4′N 112°38.6′E
		256 fathoms		15°47.0′N 112°45.0′E
		5 fathoms 4 feet		16°43.6′N 111°23.5′E
		8 fathoms		16°46.5′N 112°13.3′E
		6 fathoms 1 foot		16°18.2′N 112°20.5′E
				16°18.9′N 112°23.8′E
93036	8Ed. 9/7/85 LAST NM 52/87			
	Substitute	Depth 0 fathom 2 feet "Obstr (steel pipe)" for danger circle "Pipe (25 fathoms above sea bottom)"		(2(12)87 Tianjin) 10/88
		(See 15/87-93036)		21°01′N 114°30′E
93036	8Ed. 9/7/85 LAST NM 10/88			
	Add	Danger circle "Unexploded Ordnance"		(22(136)88 Tianjin) 31/88
				18°12.1′N 110°06.7′E
93036	8Ed. 9/7/85 LAST NM 31/88			
	Add	Depths 16 fathoms		(7(32, 35)88 Tianjin; MCNM8116/88) 40/88
		2 fathoms 1 foot Well		22°50.0′N 117°09.0′E
				21°38.1′N 116°02.7′E
		Racon at light		
				22°56.6′N 116°29.3′E
93036	8Ed. 9/7/85 LAST NM 40/88			
	Change	Light to Fl 6s 31m 13M		(17(94)88 Tianjin) 1/89
				18°50.0′N 108°37.0′E
★93042	2Ed. 3/16/85	NEW EDITION		
	Delete	Note "Corrected from Notice to Mariners through NM51, 1977"		(DMAHTC) 22/85
				11°28′40″N 114°16′37″E
93043	1Ed. 10/50 LAST NM 1A/71			
	Add	Note in lower left margin of chart		(MCNM7880/87) 7/87

(continued on next page)

93043	(Continued)		7/87
	Add	"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★93044	2Ed. 5/26/84	NEW EDITION	(DMAHTC) 34/84
93044	2Ed. 5/26/84 LAST NM 34/84		(HNNM7558/85) 38/85
	Add	Stranded wreck (PA)	10°02.0'N 113°51.6'E
★93045	2Ed. 6/9/84	NEW EDITION	(DMAHTC) 34/84
★93046	1Ed. 6/5/82	NEW CHART	(DMAHTC) 38/82
93046	1Ed. 6/5/82 LAST NM 38/82		(Phil CH 4324) 11/83
	Delete	Purple outline of chart 92540 and 92550 vicinity	8°25.3'N 117°17.0'E
93046	1Ed. 6/5/82 LAST NM 11/83		(BA CH 967) 19/86
	Add	Depth 23.5 meters "Rep (1965)"	8°13.0'N 116°36.1'E
★93047	2Ed. 4/14/84	NEW EDITION	(DMAHTC) 27/84
93047	2Ed. 4/14/84 LAST NM 27/84		(NVS7290/84) 33/84
	Delete	Depth 6.4 meters, submerged rocks (4), limiting danger line and legend "Aoyuan Ansha (Ao-yuan An-sha)" in vicinity	8°08.0'N 111°58.6'E
★93048	1Ed. 11/20/82	NEW CHART	(DMAHTC; US RA) 4/83
	Delete	R Bns (AERO)	5°55.0'N 116°03.3'E 5°55.1'N 116°02.8'E
93048	1Ed. 11/20/82 LAST NM 4/83		(BA CH 967) 19/86
	Add	Depths 128 meters	7°36.7'N 116°36.5'E
		23.5 meters "Rep (1965)"	8°13.0'N 116°36.1'E
		36 meters "Rep (1962)"	7°13.2'N 116°22.3'E
		36 meters "Rep (1968)"	7°14.9'N 116°26.8'E
93061	4Ed. 8/44 LAST NM 13/75		(MCNM7880/87) 7/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★93101	2Ed. 10/30/82	NEW EDITION	(DMAHTC) N52/82
93101	2Ed. 10/30/82 LAST NM 52/82		(32(2089)83 Taunton) N39/83
	Delete	Buoy	1°53.4'N 104°29.0'E
93101	2Ed. 10/30/82 LAST NM 39/83		(BA CH 769) N33/84
	Delete	Buoys (2) and legend "Pilots" in vicinity	2°50.5'N 103°32.0'E
93101	2Ed. 10/30/82 LAST NM 33/84		(10/86 Malaysia) N15/86
	Substitute	Position circle "ABAND LT HO" for light	2°15.0'N 103°58.8'E
93101	2Ed. 10/30/82 LAST NM 15/86		(48/88 Malaysia) N45/88
	Substitute	Light Fl 10s 10M for position circle "ABAND LT HO"	2°15.0'N 103°58.8'E
★93113	1Ed. 9/26/87	NEW CHART	(DMAHTC; 39(2964)87 Taunton) 2/88
	Delete	Buoy	3°46.7'N 103°21.7'E

(continued on next page)

★93113	(Continued) Change	Period of buoys "Inner" to 7s "Outer" to 10s	2/88 3°47.7′N 103°20.9′E 3°47.2′N 103°21.3′E
93113	1Ed. 9/26/87 LAST NM 2/88 Add	Dashed lines joining	(38/87 Malaysia) 18/88 4°13′54″N 103°32′06″E 4°12′24″N 103°34′00″E 4°11′18″N 103°33′00″E 4°12′54″N 103°31′12″E
		between	4°13′00″N 103°33′12″E 4°11′54″N 103°32′12″E
		joining	4°12′00″N 103°30′24″E 4°10′42″N 103°32′00″E 4°09′36″N 103°31′00″E 4°10′54″N 103°29′24″E
		Legends "Petroleum Anchorage" "General Anchorage" "Quarantine Anchorage"	4°10′48″N 103°30′42″E 4°12′33″N 103°33′06″E 4°12′54″N 103°32′12″E
★93115	1Ed. 11/21/87	NEW CHART	(DMAHTC) 9/88
93115	1Ed. 11/21/87 LAST NM 9/88 Add	Dashed lines joining	(38/87 Malaysia) 18/88 4°12′30″N 103°33′47″E 4°13′54″N 103°32′06″E 4°12′54″N 103°31′12″E 4°12′30″N 103°31′42″E
		between	4°13′00″N 103°33′12″E 4°12′30″N 103°31′42″E
		Legends "Quarantine Anchorage" "Anchorage"	4°13′12″N 103°32′06″E 4°12′45″N 103°33′12″E
★93117	1Ed. 9/26/87	NEW CHART	(DMAHTC) 2/88
★93160	3Ed. 3/22/86	NEW EDITION	(DMAHTC) 24/86
93160	3Ed. 3/22/86 LAST NM 24/86 Delete	R Bn at light	(BA RA) 26/86 6°11.7′N 102°19.5′E
93160	3Ed. 3/22/86 LAST NM 26/86 Delete	Light	(34/86 Malaysia) 33/86 6°12′57″N 102°13′27″E
93160	3Ed. 3/22/86 LAST NM 33/86 Add	R Bn (AERO)	(33(2393)86 Taunton) 40/86 5°22′52″N 103°06′40″E
93160	3Ed. 3/22/86 LAST NM 40/86 Change	Visibility (range) of lights to 8M 10M 10M	(29/87 Malaysia) 32/87 5°49.8′N 102°33.8′E 5°53.3′N 102°44.7′E 5°44.4′N 103°00.3′E
93160	3Ed. 3/22/86 LAST NM 32/87 Change	Light to Fl 3s 114ft 15M	(12/88 Malaysia; BA LL) 34/88 5°20.2′N 103°08.3′E
93160	3Ed. 3/22/86 LAST NM 34/88 Delete	Light	(27(2059)88 Taunton) 37/88 6°12.2′N 102°10.2′E
	Add	Light Fl 7s 36ft 12M	6°13.2′N 102°09.3′E
93160	3Ed. 3/22/86 LAST NM 37/88 Add	Buoy RW, spherical, Fl 10s	(46/88 Malaysia) 45/88 6°13.9′N 102°13.8′E
★93180	5Ed. 9/12/81 Relocate	NEW EDITION Depth contour (10-fathom) close NW to include depths 9 fathoms 4 feet	(DMAHTC; Thai CH 205) 46/81 7°24′03″N 100°57′30″E 7°24′12″N 100°59′12″E
	Change	Legend "0.3 kn" to "0.5 kn"	8°10′00″N 100°25′30″E

93180	5Ed. 9/12/81 LAST NM 46/81		(6(361)81 Bangkok) 5/82
		(Plan A)	
	Delete	Stranded wrecks	7°13'07"N 100°36'01"E
			7°15'31"N 100°33'43"E
			7°13'53"N 100°35'19"E
		Dangerous wrecks	7°15'28"N 100°33'48"E
			7°16'31"N 100°32'32"E
		(Mast)	7°13'25"N 100°35'29"E
		(Mast)	7°14'16"N 100°35'52"E
93180	5Ed. 9/12/81 LAST NM 5/82		(2(100)82 Bangkok) 43/82
	Add	Wreck	6°53.5'N 101°38.8'E
93180	5Ed. 9/12/81 LAST NM 43/82		(Thai CH 205) 20/84
	Delete	Dangerous wreck	7°31.7'N 100°27.0'E
93180	5Ed. 9/12/81 LAST NM 20/84		(BA LL) 36/85
		(And Plan B)	
	Change	Visibility (range) of light to 10M	6°56.8'N 101°16.7'E
93180	5Ed. 9/12/81 LAST NM 36/85		(Thai CH 230) 48/85
		(And Plan B)	
	Delete	Dangerous wreck and buoy	6°58.00'N 101°13.4'E
	Add	Dangerous wreck marked close SE by buoy G, conical, Q	6°57.9'N 101°14.2'E
		(Plan B)	
	Delete	Dangerous wreck	6°57.3'N 101°14.5'E
93180	5Ed. 9/12/81 LAST NM 48/85		(Thai CH 206) 16/86
	Add	Depth 10 fathoms 2 feet	7°30.3'N 100°53.2'E
		Legend "Ko Losin Island is located 3.8 miles ENE of charted position."	7°17.5'N 101°56.0'E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	6°48.0'N 100°35.0'E
		(And Plan B)	
	Change	Buoy to YB, conical, double cone topmark points downward, Fl 4s (See 48/85-93180)	6°57.7'N 101°15.0'E
93180	5Ed. 9/12/81 LAST NM 16/86		(51/86 Bangkok) 29/86
	Add	Dangerous wreck	7°41'45"N 100°45'45"E
93180	5Ed. 9/12/81 LAST NM 29/86		(3(106)87 Bangkok) 24/87
	Delete	Dangerous wreck (Supersedes 29/86-93180)	7°41'45"N 100°45'45"E
	Add	Dangerous wreck marked by buoys (2), white spherical	7°32'30"N 100°37'50"E
93180	5Ed. 9/12/81 LAST NM 24/87		(Thai CH 229) 52/87
		(And Plan A)	
	Delete	R Bn (AERO)	7°11.4'N 100°36.3'E
	Change	Characteristic of buoy to Fl 3s	7°15.1'N 100°36.3'E
★93200	3Ed. 4/27/85	NEW EDITION	(DMAHTC; BA LL; Thai CH 204) 28/85
	Change	Characteristic of light to Oc(2) WR 4s	9°56.3'N 99°09.7'E
93200	3Ed. 4/27/85 LAST NM 28/85		(BA RA) 41/87
	Delete	R Bn (AERO) (PA)	8°30.0'N 99°57.7'E
93200	3Ed. 4/27/85 LAST NM 41/87		(BA LL) 47/87
	Change	Characteristic of light to Fl(3) 15s	9°40.1'N 100°04.5'E
93200	3Ed. 4/27/85 LAST NM 47/87		(44(3338)87 Taunton) 52/87
	Add	Danger circle "Well"	8°37'58"N 101°18'50"E
93200	3Ed. 4/27/85 LAST NM 52/87		(BA LL) 14/88
	Change	Light to Fl WR 3s 7/3M and add red sector 243°-271°	9°01.0'N 99°55.0'E

SUBJECT 93

93200	3Ed. 4/27/85 LAST NM 14/88 Add	Depth 37 fathoms "Rep (1988)"	(MCNM8156/88) 47/88 8°49.7′N 101°38.6′E
93200	3Ed. 4/27/85 LAST NM 47/88 Add	Depth 3 fathoms 4 feet Rk	(48(3590)88 Taunton) 4/89 9°59.5′N 99°47.1′E
★93220	5Ed. 8/28/76	NEW EDITION	
93220	5Ed. 8/28/76 LAST NM 42/76 Add	Light Gp Fl (2) 11sec 246ft 10M	(DMAHC) 42/76
93220	5Ed. 8/28/76 LAST NM 18/77 Add	Light Gp Fl (2) 12sec 345ft 13M	(10(635)77 Taunton) 18/77 11°11′46″N 99°34′32″E
93220	5Ed. 8/28/76 LAST NM 21/77 Add	Light Fl 5sec 226ft 16M	(9(193)76 Bangkok) 21/77 9°40′02″N 100°04′32″E
93220	5Ed. 8/28/76 LAST NM 5/78 Change	Legend to "Ko Khi Nok"	(9(388)77 Bangkok) 5/78 10°07′15″N 99°50′50″E
	Add	Dangerous submerged rock in "Ko Nu"	(Thai CH 203) 6/78 10°07.0′N 99°10.4′E 11°37′45″N 99°43′22″E 10°21′38″N 99°20′38″E 10°15′18″N 99°14′16″E
93220	5Ed. 8/28/76 LAST NM 6/78 Change	Light to Gp Fl WR (2) 5sec 14m 12, 10M	(7(282)78 Bangkok) 4/79 9°56.3′N 99°09.7′E
93220	5Ed. 8/28/76 LAST NM 4/79 Delete	Purple outline of charts 93223 93222 93221	(DMAHTC) 23/84 10°50.0′N 99°30.0′E 10°26.0′N 99°17.0′E 10°08.0′N 99°15.0′E
93220	5Ed. 8/28/76 LAST NM 23/84 Change	Characteristic of light to Oc.(2) WR 4s	(BA LL; Thai CH 204) 28/85 9°56.3′N 99°09.7′E
★93220	5Ed. 8/28/76 LAST NM 28/85 Change	DMA Stock No. to 93ACO93220 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 36/85
93220	5Ed. 8/28/76 LAST NM 36/85 Change	Characteristic of light to Fl(3) 15s	(BA LL) 47/87 9°40.0′N 100°04.5′E
93220	5Ed. 8/28/76 LAST NM 47/87 Add	Dangerous wreck (PA)	(5(181)86 Bangkok) 52/87 10°45′37″N 99°33′16″E
93220	5Ed. 8/28/76 LAST NM 52/87 Add	Platform	(22(1693)88 Taunton) 33/88 10°07′30″N 99°26′12″E
93220	5Ed. 8/28/76 LAST NM 33/88 Add	Depth 3 fathoms 4 feet Rk	(48(3590)88 Taunton) 4/89 10°00.0′N 99°46.8′E
★93224	2Ed. 3/9/85	NEW EDITION	
93224	2Ed. 3/9/85 LAST NM 18/85 Substitute	Depths 11.6 meters for 1.6 meters 18 meters for 8 meters	(DMAHTC) 18/85
	Add	Depth 10.9 meters	(Thai CH 224) 31/85 11°51′02.2″N 99°51′06.0″E 11°47′16.2″N 99°52′21.5″E
★93240	9Ed. 11/23/85 Delete	NEW EDITION Light flare symbol Legend "PA" Dangerous areas centered	11°45′55.0″N 99°49′57.4″E (DMAHTC; BA CH 1046) 7/86 13°07.3′N 100°52.7′E 12°37.0′N 100°56.8′E 12°44.0′N 100°18.3′E 12°57.5′N 100°37.5′E 12°47.3′N 100°42.7′E 12°38.1′N 100°47.4′E 12°48.4′N 100°51.8′E
	Add	Light flare symbol to light dot	13°29.3′N 100°49.0′E
93240	9Ed. 11/23/85 LAST NM 7/86 Delete	Buoy	(4(287)86 Taunton) 16/86 12°35.3′N 100°54.2′E
	Add	Buoy, RW, pillar, ball topmark, Fl 10s	12°35.16′N 100°54.19′E

93240	9Ed. 11/23/85 LAST NM 16/86		(MCNM7753/86; 23/86 Bangkok) 19/86
	Delete	Dangerous wreck and buoy close NW	13°09.5′N 100°51.0′E
		Buoy	13°23.5′N 100°37.2′E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 3s	13°22.0′N 100°34.01′E
93240	9Ed. 11/23/85 LAST NM 19/86		(36(2603)86 Taunton) 43/86
	Add	Light Fl(3) 14s 30m 11M (PA)	13°20.8′N 99°59.8′E
93240	9Ed. 11/23/85 LAST NM 43/86		(40(2951)86 Taunton) 47/86
	Add	Depth 9.8 meters	12°47.4′N 100°49.6′E
93240	9Ed. 11/23/85 LAST NM 47/86		(45(3294)86 Taunton) 4/87
	Add	Depth 10.1 meters	12°47.7′N 100°47.8′E
93240	9Ed. 11/23/85 LAST NM 4/87		(2(73)86 Bangkok) 9/87
	Delete	Light (PA)	13°20.8′N 99°59.8′E
		(Supersedes 43/86-93240)	
	Add	Light Fl(3) 14s 31m 11M	13°21.2′N 100°00.2′E
93240	9Ed. 11/23/85 LAST NM 9/87		(Thai CH 001) 17/87
	Add	Double cone topmark points together to buoy	13°11.7′N 100°48.4′E
93240	9Ed. 11/23/85 LAST NM 17/87		(BA CH 1046; 3(243)88 Taunton) 20/88
	Delete	Dangerous wreck	13°20.7′N 100°35.5′E
		"Rep (1979)" (PA)	13°19.6′N 100°40.3′E
		Anchorage symbol	13°20.5′N 100°50.2′E
	Change	Characteristic of buoy to QY	13°22.0′N 100°34.0′E
		Buoy to RW, pillar, ball topmark, Fl 3s	13°25.0′N 100°52.5′E
	Add	Dangerous wreck (PA)	13°10.8′N 100°36.7′E
		Pilot station symbol	13°22.5′N 100°36.0′E
93240	9Ed. 11/23/85 LAST NM 20/88		(Thai CH 141) 37/88
	Substitute	Depth 14 meters for 22 meters	12°41.5′N 100°49.5′E
93240	9Ed. 11/23/85 LAST NM 37/88		(BA CH 3965) 40/88
	Substitute	Depth 18 meters Wk for wreck	12°18.8′N 100°25.4′E
	Add	Depth 16.5 meters	12°19.0′N 100°50.8′E
93240	9Ed. 11/23/85 LAST NM 40/88		(MCNM8150/88) 42/88
	Substitute	Abandoned submarine cable for submarine cable joining	13°20.0′N 100°50.4′E
			12°39.1′N 100°49.4′E
			12°31.8′N 100°48.6′E
			12°27.0′N 100°47.1′E
			12°09.5′N 100°54.1′E
			11°56.0′N 101°05.0′E
★93241	7Ed. 12/7/85	NEW EDITION	(DMAHTC; 12(842)84 Bangkok) 7/86
	Change	Color of buoy to BYB	13°09′27″N 100°50′42″E
93241	7Ed. 12/7/85 LAST NM 7/86		(3(243)86 Taunton) 11/86
		(Plan)	
	Relocate	Buoy "33" close N to	13°33′00″N 100°35′04″E
93241	7Ed. 12/7/85 LAST NM 11/86		(MCNM7753/86; 23/86 Bangkok) 19/86
	Delete	Dangerous wreck and buoy close NE	13°09′24″N 100°50′38″E
		(See 7/86-93241)	
		(And Plan)	
	Delete	Buoy and legend	
		"Dumping Ground Buoy"	13°23.5′N 100°37.1′E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 3s with legend "Dumping Ground Buoy"	13°22′11″N 100°33′49″E
93241	7Ed. 12/7/85 LAST NM 19/86		(11(632)86 Bangkok) 47/86
		(Plan)	
	Relocate	Buoy "33" close SSW to	13°32′58″N 100°35′03″E
		(Supersedes 11/86-93241)	

93241 7Ed. 12/7/85 LAST NM 47/86

	(Plan)	(14(1104)87 Taunton) 23/87
Add	Beacons, each red and yellow, "X" topmark	
	"A"	13°27'20"N 100°36'20"E
	"C"	13°28'54"N 100°36'40"E

93241 7Ed. 12/7/85 LAST NM 23/87

Change	Buoy to RW, pillar, ball topmark, Fl 3s	(BA CH 1046; 3(243)88 Taunton) 20/88
		13°24.8'N 100°52.5'E
Add	Dangerous wreck (PA)	
		13°10.8'N 100°36.6'E
	(And Plan)	
Change	Characteristic of buoy to QY	
		13°22.2'N 100°33.8'E

★93242 5Ed. 10/18/86 NEW EDITION

Delete	Note	(DMAHTC; 11(632)86 Bangkok) 2/87
		13°43.3'N 100°32.0'E
	Purple outline of chart 93243	
	Dashed line between	13°44.4'N 100°30.5'E
		13°45.7'N 100°29.4'E
		13°47.6'N 100°30.8'E
	(Inset)	
Relocate	Buoy "33" close ESE to	13°32'59.5"N 100°35'03.0"E

93242 5Ed. 10/18/86 LAST NM 2/87

Add	Double solid line with land tint (bridge) "(42)" between	(9(705)87 Taunton) 17/87
		13°40'49"N 100°30'59"E
		13°41'01"N 100°31'10"E

93242 5Ed. 10/18/86 LAST NM 17/87

Add	Dangerous wreck marked close W by buoy YBY, pillar, double cone topmark points together, Q(9) 15s	(3(93)87 Bangkok) 24/87
		13°40'00"N 100°34'45"E

★93244 5Ed. 8/31/85 NEW EDITION

	(Plan A)	(DMAHTC; 15(974)85 Taunton) 47/85
Change	Color of buoy to BY	13°09'27"N 100°50'42"E
	(Plan B)	
Change	Buoy to N. cardinal buoy: BY, pillar, double cone topmark points upward	12°55'02"N 100°48'24"E
	Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together	12°55'24"N 100°49'48"E

93244 5Ed. 8/31/85 LAST NM 47/85

	(Plan A)	(MCNM7753/86) 19/86
Delete	Dangerous wreck	
	Buoy	13°09'24"N 100°50'38"E
	(See 47/85-93244)	13°09'27"N 100°50'42"E

93244 5Ed. 8/31/85 LAST NM 19/86

	(Plan A)	(15(974)84 Taunton) 43/86
Add	Note	
	"BUOYAGE	
	IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	13°10.8'N 100°59.0'E

★93245 5Ed. 9/27/86 NEW EDITION

93245 5Ed. 9/27/86 LAST NM 1/87

		(DMAHTC) 1/87
Substitute	Depths 14.3 meters for 4.3 meters	(MCNM7976/87) 41/87
	28 meters for 2.8 meters	12°31.4'N 100°58.8'E
		12°41.6'N 100°48.6'E

93245 5Ed. 9/27/86 LAST NM 41/87

Substitute	Abandoned submarine cable for submarine cable joining	(MCNM8150/88) 42/88
		12°41.8'N 100°51.2'E
		12°40.2'N 100°50.1'E
		12°40.0'N 100°50.0'E
		12°39.4'N 100°49.4'E
		12°35.8'N 100°49.1'E

★93247	3Ed. 9/20/86	NEW EDITION	(DMAHTC) 46/86
		(Plan A)	
	Delete	Light flare symbol from buoy	12°39′15″N 100°53′44″E
93247	3Ed. 9/20/86 LAST	NM 46/86	(DMAHTC) 1/87
		(Plan B)	
	Delete	Light flare symbol from buoy	12°39′15″N 100°53′44″E
		(See 46/86-93247)	
93247	3Ed. 9/20/86 LAST	NM 1/87	(Thai CH 115A) 37/88
		(Plan B)	
	Delete	Dangerous wreck (PA)	12°37′41″N 100°54′50″E
★93260	7Ed. 3/24/84	NEW EDITION	(DMAHTC) 19/84
93260	7Ed. 3/24/84 LAST	NM 19/84	(12(577)84 Bangkok) 32/84
	Change	Lights to Fl(2) 4s 168m 19M	12°38′59″N 100°51′28″E
		Fl(2) 12S 44m 20M	11°46′30″N 102°53′24″E
93260	7Ed. 3/24/84 LAST	NM 32/84	(BA LL) 41/87
	Change	Characteristic of light to Fl 5s	12°10.5′N 102°23.7′E
93260	7Ed. 3/24/84 LAST	NM 41/87	(40(3031)87 Taunton) 48/87
	Add	Depth 3 fathoms Rk	11°49′14″N 102°33′38″E
93260	7Ed. 3/24/84 LAST	NM 48/87	(43(3258)87 Taunton) 51/87
	Change	Characteristic of light to Fl 4s	11°46.5′N 102°53.3′E
93260	7Ed. 3/24/84 LAST	NM 51/87	(MCNM8045/88) 5/88
	Delete	Dotted-line circle and legend	
		"Hin Ai Eorp"	12°35.3′N 101°46.6′E
93260	7Ed. 3/24/84 LAST	NM 5/88	(BA LL) 12/88
	Change	Characteristic of light to Fl WRG 5s	12°34.7′N 101°27.0′E
		Note: Sectors remain unchanged	
93260	7Ed. 3/24/84 LAST	NM 12/88	(MCNM8150/88) 42/88
	Substitute	Abandoned submarine cable for	
		submarine cable joining	12°41.8′N 100°51.3′E
			12°41.3′N 100°50.2′E
			12°39.8′N 100°50.3′E
			12°38.7′N 100°49.8′E
			12°25.5′N 100°48.2′E
			12°02.8′N 101°02.0′E
			11°26.0′N 101°22.8′E
★93261	4Ed. 6/10/78	NEW EDITION	(DMAHC) 29/78
93261	4Ed. 6/10/78 LAST	NM 29/78	(9(517)81 Bangkok) 22/82
	Add	Submarine pipeline between	12°40.50′N 101°07.79′E
			12°24.00′N 101°04.25′E
93261	4Ed. 6/10/78 LAST	NM 22/82	(Thai CH 141) 41/85
	Add	"QUARANTINE ANCHORAGE"	
		area bound by purple dashed-line	
		circle, radius 0.5 mile, centered	12°34′00″N 100°59′00″E
93261	4Ed. 6/10/78 LAST	NM 41/85	(DMAHTC; Thai CH 116; BA LL) 12/88
	Delete	Legend "CONTINUED ON 93262"	12°31′30″N 101°29′59″E
	Substitute	Dangerous submerged rock for	
		depth 1 fathom 4 feet Rk	12°34′24″N 101°25′46″E
	Change	Characteristic of light to Fl WRG 5s	12°34.6′N 101°27.1′E
		Note: Sectors remain unchanged	
★93280	4Ed. 9/28/85	NEW EDITION	(DMAHTC) 1/86
93280	4Ed. 9/28/85 LAST	NM 1/86	(43(3258)87 Taunton) 51/87
	Change	Characteristic of light to Fl 4s	11°46.4′N 102°53.2′E
★93283	3Ed. 4/19/86	NEW EDITION	(DMAHTC) 32/86
★93284	3Ed. 5/24/86	NEW EDITION	(DMAHTC) N35/86

SUBREGION 93

93284 3Ed. 5/24/86 LAST NM 35/86 (DMAHTC) 11/88
Delete (Previously Distribution Limited)
Legends "DISTRIBUTION...NEEDED"
in upper left margin of chart
lower right margin of chart

93300 5Ed. 9/14/70 LAST NM 1A/71
Change Characteristic of light to Fl 5sec (46(2757)79 Taunton) 14/80
8°25.6'N 104°50.0'E

★93301 5Ed. 5/23/81 NEW EDITION (DMAHTC) 28/81

★93320 3Ed. 8/7/76 NEW EDITION (DMAHC) 39/76

93320 3Ed. 8/7/76 LAST NM 39/76
Change Characteristic of light to Fl 5sec (46(2757)799 Taunton) 14/80
8°25.6'N 104°50.2'E

93320 3Ed. 8/7/76 LAST NM 14/80
Add Depth 10 fathoms 5 feet (24(1610)85 Taunton) 33/85
Rock "Uncov 13 ft" 8°06.40'N 104°44.76'E
8°26.74'N 104°35.22'E

93320 3Ed. 8/7/76 LAST NM 33/85
Substitute Rock "Uncov 4 ft" for (24(1610)85 Taunton) 35/85
rock "Uncov 13 ft" 8°26.74'N 104°35.22'E
(See 33/85-93320)

★93340 4Ed. 11/8/80 NEW EDITION (DMAHTC) 4/81

93342 5Ed. 8/14/67 LAST NM 22/71
Substitute TOWER for LORAN TOWER (RS 2164/75) 33/75
(lighted) 8°43'11"N 106°38'13"E

★93360 5Ed. 8/24/70 LAST NM 25/75
Add Depth 7 fathoms Rep (1975) (RS1940/75) 30/75
10°10.8'N 107°23.6'E

93360 5Ed. 8/24/70 LAST NM 30/75
Delete All reference to Loran-C Rates (RS 2164/75) 33/75
5970-Y (SH3-Y) and 5970-Z (SH3-Z)
Note: Stations permanently
discontinued.

93360 5Ed. 8/24/70 LAST NM 33/75
Change Period of light to 10s (BA LL) 33/87
10°19.8'N 107°04.9'E

93385 5Ed. 4/16/73 LAST NM 25/75
Delete Buoy (8(506)79 Taunton) 26/79
10°26.80'N 106°57.05'E

93385 5Ed. 4/16/73 LAST NM 26/79
Relocate Buoy "1" close SW to (38(2271)79 Taunton) 13/80
10°18'36"N 107°03'42"E

Change Buoy "3" to red, Fl R 10°19'28"N 107°04'02"E

Add Pilot station symbol 10°20'18"N 107°03'11"E
Legend "Less water (rep 1979)" 10°19'54"N 107°04'10"E

93385 5Ed. 4/16/73 LAST NM 13/80
Add Depth 4 fathoms 2 feet (PA) (10(774)87 Taunton) 20/87
10°18'51"N 107°03'57"E

93385 5Ed. 4/16/73 LAST NM 20/87
Change Period of light to 10s (BA LL) 33/87
10°19.9'N 107°04.9'E

93385 5Ed. 4/16/73 LAST NM 33/87
Delete Light (32(2419)87 Taunton) 43/87
10°20.3'N 107°04.3'E

Relocate Buoy "7" close SE to 10°20'12"N 107°03'53"E

★93404 5Ed. 10/4/80 NEW EDITION (DMAHTC) 51/80

93404 5Ed. 10/4/80 LAST NM 51/80
Add Depth 8 meters (PA) (10(774)87 Taunton) 20/87
10°18'49"N 107°03'56"E

93404 5Ed. 10/4/80 LAST NM 20/87
Change Period of light to 10s (BA LL) 33/87
10°19.9'N 107°04.9'E

93404	5Ed. 10/4/80 LAST NM 33/87		(32(2419)87 Taunton) 43/87
	Delete	Light	10°20.3'N 107°04.3'E
	Relocate	Buoys "1" close NE to	10°18'41"N 107°03'45"E
		"7" close SE	10°20'14"N 107°03'48"E
★93405	3Ed. 12/3/83	NEW EDITION	(DMAHTC) 9/84
		(Plan A)	
	Delete	Legend "DESTR"	10°28'37"N 106°56'29"E
★93406	3Ed. 7/26/86	NEW EDITION	(DMAHTC) 41/86
★93420	4Ed. 9/7/85	NEW EDITION	(DMAHTC) 48/85
93420	4Ed. 9/7/85 LAST NM 48/85		(BA LL) 33/87
	Change	Light to Fl(3+1) 10s 213ft 7M	10°41.5'N 107°59.7'E
★93440	4Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
93440	4Ed. 8/24/85 LAST NM 47/85		(39(2834)86 Taunton) 2/87
	Change	Characteristic of light to Fl(2+1) 10s	11°21.5'N 109°01.1'E
93442	2Ed. 1/22/68 LAST NM 25/75		(39(2834)86 Taunton) 2/87
		(Plan A)	
	Change	Characteristic of light to Fl(2+1) 10s	11°21.5'N 109°01.1'E
★93446	6Ed. 10/25/75	NEW EDITION	(DMAHC) 49/75
93446	6Ed. 10/25/75 LAST NM 49/75		(US LL) 18/78
	Delete	Light	11°52'46"N 109°12'31"E
★93460	7Ed. 12/29/84	NEW EDITION	(DMAHTC) 9/85
93460	7Ed. 12/29/84 LAST NM 9/85		(10(749)86 Taunton) 18/86
	Add	Depth 10 fathoms	13°39.0'N 109°20.5'E
93469	2Ed. 10/28/68 LAST NM 25/75		(18(992)78 Taunton) 25/78
	Change	Light to Gp Fl (3) 8sec 335ft 21M	12°11.5'N 109°20.3'E
93474	4Ed. 12/14/70 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart	
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★93478	3Ed. 9/4/67 LAST NM 1A/71		(Dapac) 47/79
	Add	"Danger Area" bound by shore and purple dashed line joining	13°34'18"N 109°17'00"E
			13°39'00"N 109°17'00"E
			13°39'00"N 109°22'00"E
			13°34'00"N 109°22'00"E
			13°34'00"N 109°18'14"E
★93480	4Ed. 11/24/84	NEW EDITION	(DMAHTC) 4/85
93480	4Ed. 11/24/84 LAST NM 4/85		(10(749)86 Taunton) 18/86
	Add	Depths 10 fathoms	13°39.2'N 109°21.5'E
		8 fathoms	13°41.1'N 109°18.4'E
		8 fathoms	13°41.6'N 109°17.4'E
		10 fathoms Wk (unsurveyed)	13°50.2'N 109°20.4'E
★93491	7Ed. 9/6/75	NEW EDITION	(DMAHC) 43/75

93491	7Ed. 9/6/75 LAST NM 43/75		
	Add	Depths 14.7 meters	(10(749)86 Taunton) 18/86
		14.7 meters	13°41′03″N 109°18′26″E
			13°41′32″N 109°17′26″E
★93500	6Ed. 8/10/85	NEW EDITION	(DMAHTC) 45/85
93500	6Ed. 8/10/85 LAST NM 45/85		
	Add	Depth 19 fathoms	(48(3514)86 Taunton) 8/87
			16°16.1′N 108°18.6′E
93503	5Ed. 5/27/68 LAST NM 1A/71		
	Add	Note in lower left margin of chart	(DMAHTC) 40/86
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
93512	7Ed. 7/8/68 LAST NM 45/74		
	Change	Note in lower left margin of chart to	(DMAHTC) 40/86
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
93512	7Ed. 7/8/68 LAST NM 40/86		
	Add	Pilot station symbol	(41(3108)87 Taunton) 50/87
			16°10′00″N 108°11′00″E
★93520	12Ed. 9/1/84	NEW EDITION	
	Change	Light to Fl(2) 10s 72ft 15M Racon	(DMAHTC; BA LL) 45/84
			17°04.6′N 111°27.5′E
93520	12Ed. 9/1/84 LAST NM 45/84		
	Add	Depth 142 fathoms "Rep (1984)"	(47(3107)84 Taunton) 2/85
			16°07.15′N 112°42.70′E
93520	12Ed. 9/1/84 LAST NM 2/85		
	Add	Depth 7 fathoms	(BA CH 2661A) 14/86
		Stranded wreck (conspic) (PA)	16°21.3′N 112°31.9′E
			16°04.4′N 112°36.5′E
93520	12Ed. 9/1/84 LAST NM 14/86		
	Delete	Racon from lights	(1(1)87 China; 3(212)87 Taunton) 15/87
			16°02.1′N 112°26.7′E
			17°04.7′N 111°27.5′E
	Add	Stranded wreck (PA)	15°47′05″N 111°11′29″E
93520	12Ed. 9/1/84 LAST NM 15/87		
	Delete	Depths 27 fathoms	(BA CH 94) 52/87
		9 fathoms	16°30.8′N 112°32.2′E
		11 fathoms	16°31.3′N 112°32.3′E
		25 fathoms	16°31.2′N 112°33.7′E
		24 fathoms	16°31.8′N 112°33.4′E
		29 fathoms	16°32.0′N 112°34.2′E
		17 fathoms	16°32.2′N 112°35.0′E
		25 fathoms rky	16°32.9′N 112°35.1′E
		80 fathoms (no bottom found)	16°35.6′N 112°38.8′E
			16°09.8′N 112°00.2′E
	Substitute	Depths 9 fathoms for 10 fathoms	
		6¾ fathoms for 8 fathoms	16°29.5′N 112°30.0′E
			16°31.6′N 112°32.9′E
	Add	Blue tint area enclosed by depth contour (10-fathom), 060°30′-240°30′ axis 4.7 miles by 1.1 miles wide, centered	16°32.0′N 112°34.1′E

(continued on next page)

93520	(Continued)		52/87
	Add	Depths 7 fathoms	16°35.7′N 112°38.4′E
		8 fathoms	16°24.9′N 112°37.3′E
		8 fathoms	16°18.2′N 112°20.5′E
		130 fathoms	16°05.8′N 112°40.0′E
		151 fathoms	15°47.9′N 112°42.9′E
		159 fathoms	16°10.3′N 112°00.9′E
		183 fathoms	16°17.8′N 111°57.1′E
		248 fathoms	17°03.0′N 111°24.5′E
		211 fathoms	17°04.8′N 111°25.0′E
		190 fathoms	17°05.4′N 111°23.5′E
		211 fathoms	15°59.0′N 110°57.7′E
		256 fathoms	16°43.6′N 111°23.5′E
		234 fathoms	15°45.4′N 112°38.6′E
★93540	5Ed. 4/17/76	NEW EDITION	(DMAHC) 26/76
93540	5Ed. 4/17/76 LAST NM 26/76		(NVS6212/80) 37/80
	Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	
93544	6Ed. 2/5/73 LAST NM 25/75		(DMAHTC) 40/86
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★93560	4Ed. 6/22/85	NEW EDITION	(DMAHTC) 36/85
	Delete	Note (Changes In Buoyage)	17°10.0′N 106°35.0′E
★93580	3Ed. 6/26/76	NEW EDITION	(DMAHC) 32/76
★93600	3Ed. 9/20/75	NEW EDITION	(DMAHC) 43/75
93600	3Ed. 9/20/75 LAST NM 43/75		(14(896)79 Taunton) 36/79
	Add	Dangerous wreck (PA)	19°39.7′N 107°10.3′E
93600	3Ed. 9/20/75 LAST NM 36/79		(NVS6212/80) 37/80
	Delete	All reference to Loran-A Rates 1L6, 1L7 and 2H3 Note: Stations permanently discontinued	
★93610	1Ed. 2/12/83	NEW CHART	(DMAHTC) N17/83
93610	1Ed. 2/12/83 LAST NM 17/83		(14(45)83 China) N41/83
		(And Plan)	
	Add	Ra Ref to buoy "1"	20°04′06″N 110°15′06″E
93610	1Ed. 2/12/83 LAST NM 41/83		(19(66)83 China) N51/83
	Add	Buoy, red can, Fl R 1 1/2s	20°03.2′N 110°15.8′E
		(Plan)	
	Change	Designation of buoys "2" to "3"	20°02′15″N 110°16′08″E
		"3" to "4"	20°01′39″N 110°16′23″E
	Add	Buoy "2", red can, Fl R 1 1/2s	20°03′14″N 110°15′52″E
93610	1Ed. 2/12/83 LAST NM 51/83		(7(42)85 China) N36/85
		(And Plan)	
	Delete	Light	20°01′47″N 110°16′50″E
		(Plan)	
	Delete	Light	20°01′41″N 110°16′45″E
93610	1Ed. 2/12/83 LAST NM 36/85		(Cna LL) N37/85
	Change	Light to Fl 3s 23m 10M	20°14.7′N 110°16.9′E

SUBREGION 93

93610	1Ed. 2/12/83 LAST NM 37/85		
		(Plan)	(11(70)85 China) N39/85
	Delete	Buoy	20°01'34"N 110°16'17"E
93610	1Ed. 2/12/83 LAST NM 39/85		
	Delete	Buoy "2"	(13(97, 103)86 China) N38/86 20°03.2'N 110°15.8'E
	Add	Danger circle "Unexploded ordnance" (PA)	20°01.1'N 109°58.2'E
		(And Plan)	
	Delete	Buoy "3"	20°02'15"N 110°16'08"E
	Change	Buoys, each to G, pillar, cone topmark, (undesignated) Fl G 4s	20°05'16"N 110°13'26"E
		"1" Fl(2) G 6s	20°04'06"N 110°15'06"E
		(Plan)	
	Change	Buoys "2" to "2", R, pillar, can topmark, Fl R 4s	20°03'14"N 110°15'52"E
		"4" to "6", R, pillar, can topmark, Fl(3) R 10s	20°01'39"N 110°16'23"E
	Add	Buoys, each G, pillar, cone topmark,	
		"3" Fl(3) G 10s	20°03'00"N 110°15'50"E
		"5" Fl G 4s	20°01'54"N 110°16'15"E
		"7" Fl(2) G 6s	20°01'32"N 110°16'16"E
		Buoy "4", R, pillar can topmark, Fl(2) R 6s	20°02'16"N 110°16'10"E
93610	1Ed. 2/12/83 LAST NM 38/86		
	Change	Lights to Iso R 2s	(19(155, 156), 20(167)86 China) N51/86
		Fl R 5s	20°01.0'N 110°16.5'E 20°00.8'N 110°16.6'E
		(And Plan)	
	Change	Light to Al Fl(3+1) WR 45s 40m 15/10M	20°01.2'N 110°16.1'E
		(Plan)	
	Change	Lights to Iso R 2s 40m 12M	20°01.0'N 110°16.5'E
		Fl R 5s 46m 12M	20°00.8'N 110°16.6'E
93610	1Ed. 2/12/83 LAST NM 51/86		
		(And Plan)	(13(97)86 China; Cna CH 9428) N2/87
	Relocate	Buoy "1" (20°04'06"N 110°15'06"E) to (See N38/86-93610)	20°04'26"N 110°15'20"E
		(Plan)	
	Relocate	Buoy "2" (20°03'14"N 110°15'32"E) to (See N38/86-93610)	20°03'43"N 110°15'40"E
	Add	Depths 3.9 meters	20°03'08"N 110°15'51"E
		3.2 meters	20°02'30"N 110°16'04"E
		2.9 meters	20°02'04"N 110°16'12"E
		3.7 meters	20°01'43"N 110°16'19"E
		4.0 meters	20°01'37"N 110°16'21"E
93610	1Ed. 2/12/83 LAST NM 2/87		
	Add	Danger circle "Wellhead"	(1(3), 2(11)87 China) N15/87 20°16'54"N 109°17'04"E
		(Plan)	
	Add	Buoy "5-1" R, pillar, can topmark, Fl(2) R 6s	20°01'52.0"N 110°16'19.5"E
		Buoy "5-2" G, pillar, cone topmark, Fl G 4s	20°01'50.0"N 110°16'31.5"E
93610	1Ed. 2/12/83 LAST NM 15/87		
	Change	Lights to Fl 6s 15m 13M	(17(92, 93)88 Tianjin) N1/89
		Fl 3s 23m 12M	20°13.4'N 109°55.2'E
		Fl 8s 44m 13M	20°14.7'N 110°16.9'E 20°18.5'N 110°23.8'E
★**93620**	3Ed. 3/12/83	NEW EDITION	(DMAHTC) 22/83
93620	3Ed. 3/12/83 LAST NM 22/83		
	Add	Rock awash (PA)	(Cna CH 9320) 4/84 20°41.5'N 107°25.5'E
★**93626**	8Ed. 12/19/81	NEW EDITION	(DMAHTC) 8/82

93626	8Ed. 12/19/81 LAST NM 8/82		(29(1885)83 Taunton) 37/83
	Add	Legend "Buoys may be missing or unreliable (1983)" between	20°44.1′N 106°53.1′E 20°43.2′N 106°54.9′E
★**93629**	6Ed. 11/13/82	NEW EDITION	(DMAHTC) 4/83
93629	6Ed. 11/13/82 LAST NM 4/83		(Cna CH 9320) 4/84
	Add	Rock awash (PA)	20°41′25″N 107°25′34″E
93647	1Ed. 12/50 LAST NM 1A/71		(MCNM7880/87) N7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY JYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★**93650**	1Ed. 1/15/83	NEW CHART	(DMAHTC; 15(63)82 China) 11/83
	Delete	Blue tint area centered	20°11′N 109°57′E
	Change	Legend "1st Ed...1982" in upper center margin of chart to "1st Ed Jan 15 1983"	
	Add	Danger circle "Obstr (Fish haven)" (PA)	21°26′N 108°29′E
93650	1Ed. 1/15/83 LAST NM 11/83		(7(42)85 China) 36/85
	Delete	Light	20°01.8′N 110°16.9′E
93650	1Ed. 1/15/83 LAST NM 36/85		(Cna LL) 37/85
	Change	Light to Fl 3s 23m 10M	20°14.7′N 110°17.0′E
93650	1Ed. 1/15/83 LAST NM 37/85		(11(72), 14(94)85 China) 40/85
	Change	Buoy to Special buoy: "1", Y, pillar, X-topmark, Mo(Q) Y 12s Buoy to Safewater buoy: "3", RW, pillar, ball topmark, Iso 4s	21°23.7′N 109°01.8′E 21°28.1′N 109°01.6′E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
93650	1Ed. 1/15/83 LAST NM 40/85		(22(140)85 China) 16/86
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
		Buoy to "2", G, pillar, cone topmark, Fl 3s	21°25.8′N 109°02.1′E
93650	1Ed. 1/15/83 LAST NM 16/86		(13(103)86 China) 38/86
	Add	Danger circle "Unexploded ordnance" (PA)	20°00.9′N 109°58.1′E
93650	1Ed. 1/15/83 LAST NM 38/86		(19(155, 156), 20(167)86 China) 51/86
	Change	Lights to Iso R 2s 40m 12M Fl R 5s 46m 12M Al Fl(3+1) WR 45s 40m 15/10M	20°01.0′N 110°16.5′E 20°00.7′N 110°16.6′E 20°01.3′N 110°15.9′E
93650	1Ed. 1/15/83 LAST NM 51/86		(Cna CH 9319) 12/87
	Delete	Depth 17 meters	19°52.0′N 109°09.5′E
93650	1Ed. 1/15/83 LAST NM 12/87		(2(10, 11)87 China) 15/87
	Change	Legend to "CAUTION NO. 1"	20°08.4′N 109°47.0′E

(tinued on next page)

93650 (Continued)

Change — Caution note to
"CAUTIONS
1. For details of regulations governing the passage of ships through Qiongzhou Haixia, see Sailing Directions - Pub 161.
2. See Annual NM 1 para (15) for information concerning prohibited area surrounding offshore oil platforms." — 15/87

Add — Danger circles "Wellhead" — 21°26.0'N 110°11.0'E

20°16.8'N 109°16.9'E
20°35.1'N 108°33.4'E
20°45.2'N 109°02.0'E
20°46.0'N 108°58.8'E

Depth 17.2 meters "Obstr (steel pipe)"
Platform Mo(U) 15s 10M HORN — 20°46.7'N 108°38.5'E
20°48.9'N 108°37.5'E

"Prohib Area" bound by purple composite-line circle, radius 1.9 miles, centered — 20°48.9'N 108°37.5'E

Legend "Caution No. 2" — 20°48.0'N 108°37.5'E

93650 1Ed. 1/15/83 LAST NM 15/87
Change — Characteristic of buoy "2" to Fl G 4s — (19(120)87 Tianjin) 51/87
21°25.8'N 109°02.1'E

93650 1Ed. 1/15/83 LAST NM 51/87
Add — Light Fl 6s 57m 20M — (23(147)87 Tianjin) 31/88
21°33.7'N 108°23.7'E

93650 1Ed. 1/15/83 LAST NM 31/88
Change — Visibility (range) of lights to 13M
12M — (17(92, 93)88 Tianjin) 1/89
20°13.4'N 109°55.2'E
20°14.7'N 110°17.0'E

★**93652** 1Ed. 1/29/83 — NEW CHART — (DMAHTC) N14/83

(Plan)
Add — Light flare symbol to buoy "6" — 21°29'18"N 109°04'02"E

93652 1Ed. 1/29/83 LAST NM 14/83
(Plan) — (10(63)85 China) N39/85
Relocate — Buoys "5" close SW to
"6" close N — 21°29'07"N 109°04'09"E
21°29'28"N 109°04'05"E

93652 1Ed. 1/29/83 LAST NM 39/85
(And Plan) — (11(72), 14(94)85 China) N40/85
Change — Buoy to Special buoy: "1", Y, pillar, X-topmark, Mo(Q) Y 12s — 21°23'15"N 109°02'15"E
Buoy to Safewater buoy: "3", RW, pillar, ball topmark, Iso 4s — 21°28'07"N 109°01'29"E

Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." — 21°48'47"N 108°38'12"E

93652 1Ed. 1/29/83 LAST NM 40/85
Change — Note to — (22(150)85 China) N16/86
"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 21°48'47"N 108°38'12"E

(And Plan)
Change — Buoys, each to G, pillar, cone topmark, Fl 3s
"2" — 21°25'44"N 109°02'03"E
"4" — 21°28'42"N 109°03'00"E

(Plan)
Delete — Buoys "5" — 21°29'07"N 109°04'09"E
"6" — 21°29'28"N 109°04'05"E
(See N39/85-93652)

(continued on next page)

93652	(Continued)		N16/86
	Change	Buoys, each to G, pillar, cone topmark, Fl 3s	
		"8"	21°29'20"N 109°05'06"E
		"9"	21°29'36"N 109°05'45"E
		Buoy to "7", R, pillar, can topmark, Fl R 3s	21°29'40"N 109°04'38"E
	Add	Buoy "5", G, pillar, cone topmark, Fl 1 1/2s	21°29'03"N 109°04'06"E
		Buoy "6", R, pillar, can topmark, Fl R 1 1/2s	21°29'17"N 109°04'03"E
93652	1Ed. 1/29/83 LAST NM 16/86		(22(150)85, 7(36)87 China) N27/87
		(And Plan)	
	Delete	Buoy "4"	21°28.7'N 109°03.0'E
	Change	Characteristic of buoy "2" to Fl G 3s	21°25.7'N 109°02.0'E
		(Plan)	
	Delete	Buoys "5"	21°29.1'N 109°04.1'E
		"6"	21°29.3'N 109°04.1'E
	Change	Characteristic of buoys, each to Fl G 3s	
		"8"	21°29.3'N 109°05.1'E
		"9"	21°29.6'N 109°05.8'E
	Add	Buoys, each G, pillar, cone topmark, Fl G 3s	
		"4"	21°28'53"N 109°03'06"E
		"5"	21°28'58"N 109°03'17"E
		Buoy "6" R, pillar, can topmark, Fl R 3s	21°29'25"N 109°04'08"E
93652	1Ed. 1/29/83 LAST NM 27/87		(19(120)87 Tianjin) N51/87
		(And Plan)	
	Change	Period of buoy "2" to 4s (See 27/87-93652)	21°25.7'N 109°02.0'E
		(Plan)	
	Change	Period of buoys, each to 4s	
		"4"	21°28.9'N 109°03.1'E
		"5"	21°29.0'N 109°03.3'E
		"6"	21°29.4'N 109°04.1'E
		"7"	21°29.7'N 109°04.6'E
		"8"	21°29.3'N 109°05.1'E
		"9"	21°29.6'N 109°05.8'E
		(See 27/87-93652)	
93652	1Ed. 1/29/83 LAST NM 51/87		(16(79, 80)88 Tianjin) N1/89
	Delete	Light	21°28.8'N 109°05.2'E
		(Plan)	
	Change	Light to FR 3M	21°28'51"N 109°05'09"E
	Add	Light FR 3M	21°28'47"N 109°05'12"E
		Range lights, front FR 22m 8M	21°28'22"N 109°03'59"E
		rear FR 28m 8M	21°28'14"N 109°04'08"E
		Range line extending in 310° direction from above rear light dashed for 980 meters, thence solid for 1080 meters	
		Legend "Lights in line 130°" along above range line	21°28'46"N 109°03'30"E
93656	2Ed. 9/50 LAST NM 1A/71		(DMAHTC) N40/86
	Add	Note in lower left margin of chart	

ntinued on next page)

93656	(Continued) Add	"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	N40/86
★93680	2Ed. 1/22/83	NEW EDITION (Previous edition canceled 33/74)	(DMAHTC) 15/83
	Delete	Depth 18 meters Wk (PA)	18°34.3′N 108°10.7′E
	Add	Wreck (PA)	18°33.0′N 108°11.5′E
93680	2Ed. 1/22/83 LAST NM 15/83 Change	Characteristic of light to Fl(3) 10s	(14(46)83 China) 41/83 18°09′45″N 109°34′18″E
93680	2Ed. 1/22/83 LAST NM 41/83 Add	Submerged wellhead	(19(67)83 China) 51/83 17°30.9′N 109°00.4′E
★93680	2Ed. 1/22/83 LAST NM 51/83 Add	Wreck	(NVS7128/83) 52/83 17°17.6′N 108°56.4′E
93680	2Ed. 1/22/83 LAST NM 52/83 Delete	Depth 104 meters	(33(2203)85 Taunton) 41/85 17°22′N 108°20′E
	Add	Depths 42 meters 67 meters	19°42.8′N 107°57.2′E 17°21.7′N 108°20.0′E
93680	2Ed. 1/22/83 LAST NM 41/85 Change	Lights to Fl(2) 6s 51m 24M Fl R 2s 5m	(18(149)86 China) 48/86 19°05.9′N 108°36.7′E 19°06.5′N 108°37.3′E
93680	2Ed. 1/22/83 LAST NM 48/86 Delete	Depths 17 meters 8.3 meters 2.1 meters	(Cna CH 9319; Cna LL) 12/87 18°50.7′N 108°26.5′E 19°11.9′N 108°30.5′E 19°02.9′N 108°30.5′E
	Substitute	Dangerous wreck (PA) for wreck (PA)	18°33.0′N 108°11.5′E
	Change	Light to Fl(2) 6s 28m 15M Period of light to 8s	18°30.5′N 108°41.3′E 19°21.8′N 108°40.9′E
	Add	Depths 10 meters 3.9 meters	18°51.0′N 108°26.6′E 19°11.8′N 108°30.3′E
93680	2Ed. 1/22/83 LAST NM 12/87 Substitute	Depth 4 meters Well for submerged wellhead	(2(13)87 China) 15/87 17°30.9′N 109°00.4′E
	Add	Depth 4.4 meters Well	17°22.6′N 109°06.7′E
93680	2Ed. 1/22/83 LAST NM 15/87 Change	Light to Fl 6s 31m 13M	(17(94)88 Tianjin) 1/89 18°50.2′N 108°37.4′E
★93688	2Ed. 1/22/83 Delete	NEW EDITION Range line and legend "Lts in line 89°30‴ between	(DMAHTC; Cna LL) N13/83 19°06′24″N 108°37′57″E 19°06′24″N 108°35′30″E
	Add	Range line extending in 269°03′ direction from rear light dashed for 0.4 mile, thence solid for 2.0 miles	19°06′24″N 108°37′57″E
		Legend "Lts in line 089°03‴ along above range line	19°06′30″N 108°36′18″E
93688	2Ed. 1/22/83 LAST NM 13/83 Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	(17(146, 147), 18(149)86 China) N48/86 18°47.0′N 109°12.5′E

(continued on next page)

93688	(Continued)		N48/86
		(And Plan)	
	Change	Buoy to G, pillar, cone topmark, Fl G 4s	19°06.3′N 108°36.3′E
		Lights to Fl R 2s 5m	19°06.5′N 108°37.3′E
		Fl G 2s 5m	19°06.3′N 108°37.3′E
		Fl(2) 6s 51m 24M Sig Sta	19°06.0′N 108°36.8′E
93688	2Ed. 1/22/83 LAST NM 48/86		(Cna CH 9319; Cna LL) N12/87
	Delete	Depths 17 meters	18°50′57″N 108°26′35″E
		8.3 meters	19°11′36″N 108°30′15″E
	Change	Light to Fl 8s 105m 15M	19°22′18″N 108°41′12″E
	Add	Depths 3.9 meters	19°11′39″N 108°30′15″E
		10.6 meters	18°50′54″N 108°26′34″E
		6.2 meters	18°46′48″N 108°30′17″E
93688	2Ed. 1/22/83 LAST NM 12/87		(17(94)88 Tianjin) N1/89
	Change	Light to Fl 6s 31m 13M	18°50.3′N 108°37.5′E
93688	2Ed. 1/22/83 LAST NM 1/89		(Cna SD) N2/89
		(Plan)	
	Add	Berth designations "1"	19°06′17.4″N 108°37′28.0″E
		"2"	19°06′12.5″N 108°37′29.6″E
		"3"	19°06′09.2″N 108°37′29.4″E
		"4"	19°06′07.7″N 108°37′25.5″E
★93690	1Ed. 1/29/83	NEW CHART	(DMAHTC) 14/83
	Delete	Note	19°21′00″N 110°00′00″E
		Legend "1450"	18°48′45″N 109°38′15″E
93690	1Ed. 1/29/83 LAST NM 14/83		(US RA) 17/83
	Add	Racon at lights	20°09′45″N 110°41′00″E
			20°00′10″N 110°55′55″E
93690	1Ed. 1/29/83 LAST NM 17/83		(14(46)83 China) 41/83
	Change	Characteristic of light to Fl(3) 10s	18°09′45″N 109°34′18″E
93690	1Ed. 1/29/83 LAST NM 41/83		(16(54)83 China) 43/83
	Change	Designation of buoys	
		"5" to "7"	20°14.6′N 110°35.0′E
		"2" to "3" and period to 6s	20°15.3′N 110°55.3′E
		"3" to "4" and period to 10s	20°14.2′N 110°49.2′E
		"4" to "5" and period to 6s	20°14.2′N 110°44.5′E
	Add	Buoys, each red and black bands, can, Fl(3) 10s	
		"2"	20°15′22″N 110°59′52″E
		"6"	20°14′18″N 110°39′45″E
93690	1Ed. 1/29/83 LAST NM 43/83		(7(42)85 China) 36/85
	Delete	Light	20°01.9′N 110°16.7′E
93690	1Ed. 1/29/83 LAST NM 36/85		(Cna LL) 37/85
	Change	Light to Fl 3s 23m 10M	20°14.7′N 109°16.9′E
93690	1Ed. 1/29/83 LAST NM 37/85		(11(72), 14(94)85 China) 40/85
	Change	Buoys, each to Safewater buoy: RW, pillar, ball topmark,	
		"1", Iso 4s	20°15.4′N 111°04.2′E
		"2", L Fl 10s	20°15.3′N 110°59.9′E
		"3", Mo(A) 6s	20°15.3′N 110°55.3′E
		"4", Iso 4s	20°14.2′N 110°49.2′E
		"5", L Fl 10s	20°14.2′N 110°44.5′E
		"6", Mo(A) 6s	20°14.3′N 110°39.8′E
		"7", Iso 4s	20°14.6′N 110°34.9′E
	Add	Note	
		"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by th implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	19°27.0′N 110°00′E

SUBREGIONS

93

93690	1Ed. 1/29/83 LAST NM 40/85		(Cna LL; 33(2203)85 Taunton) 41/85
	Change	Light to Fl 3s 23m 10M (See 37/85-93690)	20°14.7'N 110°16.9'E
	Add	Depth 137 meters	18°15.3'N 111°01.0'E
93690	1Ed. 1/29/83 LAST NM 41/85		(6(38)86 China) 22/86
	Add	R Bn at light	20°00.1'N 110°55.9'E
93690	1Ed. 1/29/83 LAST NM 22/86		(13(93, 103)86 China) 38/86
	Change	Characteristic of buoys "1" to Mo(A) 6s "4" to L Fl 10s "5" to Mo(A) 6s "6" to L Fl 10s "7" to Mo(A) 6s (See 40/85-93690)	20°15.4'N 111°04.2'E 20°14.2'N 110°49.2'E 20°14.2'N 110°44.5'E 20°14.3'N 110°39.8'E 20°14.6'N 110°34.9'E
	Add	Danger circle "Unexploded ordnance" (PA)	20°01.0'N 109°58.1'E
93690	1Ed. 1/29/83 LAST NM 38/86		(19(155, 156), 20(167)86 China) 51/86
	Change	Lights to Iso R 2s 40m 12M Fl R 5s 46m 12M Al Fl(3+1) WR 45s 40m 15/10M	20°01.0'N 110°16.5'E 20°00.7'N 110°16.6'E 20°01.3'N 110°15.8'E
93690	1Ed. 1/29/83 LAST NM 51/86		(14(83), 15(91)87 China) 45/87
	Delete	Racon from light	20°09.7'N 110°41.0'E
		Racon from light Note: R Bn remains	20°00.1'N 110°55.9'E
	Add	Light Iso 2s 184m 15M	19°59.0'N 111°16.1'E
93690	1Ed. 1/29/83 LAST NM 45/87		(22(136)87 Tianjin) 31/88
	Add	Danger circle "Unexploded Ordnance"	18°11.7'N 110°07.1'E
★**93698**	2Ed. 2/9/85	NEW EDITION	(DMAHTC) 17/85
	Delete	Note "Navigation aids and hazards corrected to 1976"	18°23.0'N 109°27.7'E
93698	2Ed. 2/9/85 LAST NM 17/85		(Cna CH 9470) 29/88
	Add	Note "CAUTION The approaches to the port of Yu-lin are reportedly dangerous due to mines."	18°21'N 109°35'E
		Legend "SEE CAUTION"	18°10'N 109°31'E
★**93710**	1Ed. 1/29/83	NEW CHART	(DMAHTC; 13(57)81 China, Cna CH 9428) N17/83
	Delete	Buoy	20°04'05"N 110°15'10"E
	Change	Line 5 of UTM grid note to "reading: e.g. Mulan Tou (Light) DN669292"	21°19'15"N 110°19'00"E
		Range lights, front to Fl(3) 4s 19m 7M rear to F 31m 10M	21°05'55"N 110°33'45"E 21°06'22"N 110°33'22"E
	Add	Legend "Caution 4"	
		Caution No. 4 to cautions note "4. Do not use compass rose due to misalignment."	20°17'35"N 110°18'30"E
93710	1Ed. 1/29/83 LAST NM 17/83		(DMAHTC) N21/83
	Add	Legend "Caution 4" (See N17/83-93710)	21°04.0'N 111°05.3'E
93710	1Ed. 1/29/83 LAST NM 21/83		(16(54)83 China) N43/83
	Change	Designation of buoys "5" to "7" "2" to "3" and period to 6s "3" to "4" and period to 10s "4" to "5" and period to 6s	20°14.4'N 110°35.0'E 20°15.3'N 110°55.3'E 20°14.2'N 110°49.2'E 20°14.2'N 110°44.6'E

(continued on next page)

93710	(Continued)		N43/83
	Add	Buoys, each red and black bands, can, Fl(3) 10s	
		"2"	20°15'22"N 110°59'52"E
		"6"	20°14'18"N 110°39'45"E
93710	1Ed. 1/29/83 LAST NM 43/83		(19(66)83 China) N51/83
	Add	Buoy, red can, Fl R $1\frac{1}{2}$s	20°03.2'N 110°15.8'E
93710	1Ed. 1/29/83 LAST NM 51/83		(9(42), 12(53), 15(66)84 China) N40/84
	Relocate	Buoy close NE to	20°48'50"N 110°45'28"E
	Add	Dangerous wreck (PA)	21°04'30"N 110°32'48"E
		Danger circle "Unexploded ordnance" (PA)	20°46'45"N 111°18'06"E
93710	1Ed. 1/29/83 LAST NM 40/84		(21(105)84 China) N5/85
	Add	Dangerous wreck marked by green buoy, Fl(2) G 6s	21°03.0'N 110°36.3'E
93710	1Ed. 1/29/83 LAST NM 5/85		(7(42)85 China) N36/85
	Delete	Light	20°01.8'N 110°16.8'E
93710	1Ed. 1/29/83 LAST NM 36/85		(Cna CH 9115; Cna LL) N39/85
	Substitute	Depths	
		5.8 meters Wk "Rep (1939)" for 6 meters Wk "Rep (1943)"	21°01.9'N 110°41.7'E
		6.6 meters Wk for 7.8 meters Wk	21°22.9'N 111°09.8'E
		6.6 meters for 7.2 meters	21°23.5'N 111°17.4'E
	Change	Light to Fl 3s 23m 10M	20°14.7'N 110°16.9'E
93710	1Ed. 1/29/83 LAST NM 39/85		(11(72), 14(94)85 China) N40/85
	Change	Buoys, each to Safewater buoy: RW, pillar, ball topmark,	
		"1", Iso 4s	20°15.3'N 111°04.3'E
		"2", L Fl 10s	20°15.3'N 110°59.8'E
		"3", Mo(A) 6s	20°15.3'N 110°55.3'E
		"4", Iso 4s	20°14.?'N 110°49.2'E
		"5", L Fl 10s	20°14.2'N 110°44.6'E
		"6", Mo(A) 6s	20°14.3'N 110°39.8'E
		"7", Iso 4s	20°14.4'N 110°35.0'E
	Add	Note	
		"CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	20°27.6'N 110°25.9'E
93710	1Ed. 1/29/83 LAST NM 40/85		(18(114)85 China) N16/86
	Add	Obstruction "(Fish haven) (least depth abt 10m)" 50 meters wide centered on line joining	20°49'30"N 110°40'35"E
			20°48'26"N 110°40'45"E
			20°48'32"N 110°41'39"E
			20°48'46"N 110°42'07"E
93710	1Ed. 1/29/83 LAST NM 16/86		(2(13)86 China) N17/86
	Delete	Dashed line (harbor limit) joining	20°55.3'N 110°38.2'E
			21°05.7'N 110°38.2'E
			21°05.7'N 110°34.3'E
	Add	Dashed lines (harbor limit) joining	20°56'00"N 110°38'11"E
			20°56'00"N 110°40'30"E
			21°06'00"N 110°40'30"E
			21°06'00"N 110°34'30"E
		joining	20°52'42"N 110°33'18"E
			20°52'54"N 110°31'36"E
			20°55'30"N 110°30'30"E
93710	1Ed. 1/29/83 LAST NM 17/86		(6(38)86 China) N22/86
	Add	R Bns	20°00.3'N 110°55.8'E
			20°54.2'N 110°36.2'E

SUPERSEDED

93

93710 1Ed. 1/29/83 LAST NM 22/86 — (8(55)86 China) N33/86

Change — Buoys, each to R, pillar, can topmark, Fl R 4s "2" (undesignated) WHIS — 20°03'12"N 110°15'48"E 20°48'50"N 110°45'28"E

Buoy to "3", G, pillar, cone topmark, Fl(3) G 10s — 20°02'15"N 110°16'07"E

Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." — 20°27'36"N 110°25'54"E

Add — Buoy "1", G, pillar, cone topmark, Fl(2) G 6s — 20°04'06"N 110°15'08"E

93710 1Ed. 1/29/83 LAST NM 33/86

Delete — Dangerous wreck and buoy — (30(2180)86 Taunton) N37/86 21°03.0'N 110°36.3'E

93710 1Ed. 1/29/83 LAST NM 37/86

Relocate — Buoy "3" close NNE to (See N33/86-93710) — (13(93, 97)86 China) N38/86 20°03'00"N 110°15'50"E

Change — Characteristic of buoys "1" to Mo(A) 6s — 20°15.3'N 111°04.3'E; "4" to L Fl 10s — 20°14.2'N 110°49.2'E; "5" to Mo(A) 6s — 20°14.2'N 110°44.6'E; "6" to L Fl 10s — 20°14.3'N 110°39.8'E; "7" to Mo(A) 6s — 20°14.4'N 110°34.9'E (See N40/85-93710)

Add — Buoy "4", R, pillar, can topmark, Fl(2) R 6s — 20°02'16"N 110°16'10"E

93710 1Ed. 1/29/83 LAST NM 38/86

Change — Lights to Iso R 2s — 20°01.0'N 110°16.6'E; Fl R 5s — 20°00.7'N 110°16.7'E; Al Fl(3+1) WR 45s 40m 15/10M — 20°01.2'N 110°16.1'E — (19(155, 156), 20(167)86 China) N51/86

93710 1Ed. 1/29/83 LAST NM 51/86

Relocate — Buoys "1" close NNE to — 20°04'26"N 110°15'20"E; "2" close NNW — 20°03'43"N 110°15'40"E (See N33/86-93710) — (13(97)86 China) N2/87

93710 1Ed. 1/29/83 LAST NM 2/87

Delete — Dangerous wrecks (PA) — (Cna CH 9115, 9317) N18/87 20°10.0'N 110°42.9'E; 20°14.1'N 110°55.1'E

Substitute — Stranded wreck "Rep (1970)" for dangerous wreck — 20°27.3'N 110°47.8'E

93710 1Ed. 1/29/83 LAST NM 18/87

Add — Stranded wreck — (10(54)87 China) N31/87 21°02.9'N 110°35.5'E

93710 1Ed. 1/29/83 LAST NM 31/87

Delete — Racon from lights — (14(83)87 China) N45/87 20°09.6'N 110°41.1'E; 20°00.1'N 110°56.0'E

93717 1Ed. 9/50 LAST NM 1A/71

Delete — Lights — (14(897)79 Taunton) N36/79 19°31'41"N 110°51'40"E; 19°20'21"N 110°40'27"E

★93720 9Ed. 10/15/83 NEW EDITION

Change — Light to Fl WR 6s 20m 10,6M (Previously published 53/83) — (DMAHTC) 1/84 22°04.9'N 113°48.1'E

93720 9Ed. 10/15/83 LAST NM 1/84

Change — Light to Fl WR 6s 23m 13/8M (See 1/84-93720) — (23(82)83 China) 5/84 22°04.9'N 113°48.1'E

93720 9Ed. 10/15/83 LAST NM 5/84

Delete — Light — (11(49), 15(66)84 China) 40/84 21°48.8'N 113°56.2'E

(continued on next page)

93720	(Continued)		40/84
	Add	Danger circle "Unexploded ordnance" (PA)	20°46′45″N 111°18′06″E
93720	9Ed. 10/15/83 LAST NM 40/84		(10(61)85 China) 36/85
	Add	Danger circle "Unexploded ordnance"	21°25.0′N 112°24.2′E
93720	9Ed. 10/15/83 LAST NM 36/85		(11(72), 14(94)85 China) 40/85
	Change	Buoy to Safewater buoy: "1", RW, pillar, ball topmark, Iso 4s	20°15.3′N 111°04.3′E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
93720	9Ed. 10/15/83 LAST NM 40/85		(BA CH 341) 16/86
	Add	Depths 18.3 meters	22°04.1′N 113°55.7′E
		10.9 meters	22°03.6′N 113°53.4′E
93720	9Ed. 10/15/83 LAST NM 16/86		(17(144)86 China) 48/86
	Add	Light Fl 6s 42m 19M	21°48.8′N 113°56.2′E
93720	9Ed. 10/15/83 LAST NM 48/86		(1(2)87 China) 15/87
	Change	Characteristic of light to Fl 6s	21°47.8′N 113°01.3′E
93720	9Ed. 10/15/83 LAST NM 15/87		(BA CH 341) 16/87
	Add	Stranded wreck (PA)	22°02.6′N 13°30.2′E
93720	9Ed. 10/15/83 LAST NM 16/87		(Cna CH 9317) 18/87
	Delete	Dangerous wreck (PA)	21°20.7′N 111°15.8′E
	Substitute	Depth 4.5 meters, rocky for 6.6 meters Rk (PA)	21°23.5′N 111°17.4′E
	Change	Characteristic of buoy "1" to Mo(A) 6s	20°15.3′N 111°04.3′E
93720	9Ed. 10/15/83 LAST NM 18/87		(Cna CH 9114; Cna LL; BA RA) 20/87
	Delete	Light	22°03.5′N 114°18.4′E
	Change	R Bn to R Bn (AERO)	22°14.3′N 114°17.3′E
93720	9Ed. 10/15/83 LAST NM 20/87		(BA CH 341) 25/87
	Add	Stranded wreck (PA) (Cancels 16/87-93720)	22°02.6′N 113°30.2′E
93720	9Ed. 10/15/83 LAST NM 25/87		(19(1455)88 Taunton) 31/88
	Relocate	R Bn (AERO) close SE to	22°12.6′N 114°15.3′E
93720	9Ed. 10/15/83 LAST NM 31/88		(32/88 Hong Kong) 32/88
	Delete	R Bn at light	22°10.8′N 114°18.2′E
★93721	2Ed. 9/28/85	NEW EDITION	(DMAHTC; 40/84 Hong Kong; BA CH 341) 50/85
	Add	"Pilot Anchorage" area bound by dashed-line circle, radius 0.5 mile, centered	22°25′30″N 113°53′06″E
		"Cargo and General Vessel Anchorage" area bound by dashed line joining	22°28′36″N 113°51′30″E
			22°28′36″N 113°52′18″E
			22°25′34″N 113°53′36″E
			22°25′34″N 113°52′02″E
		"Tanker Anchorage" area bound by purple dashed line joining	22°28′36″N 113°51′30″E
			22°28′36″N 113°50′40″E
			22°27′36″N 113°50′40″E
			22°27′36″N 113°51′41″E
		(Previously published 41/85)	
	Delete	Purple dashed line joining	22°11′20″N 113°55′49″E
			22°11′14″N 113°55′49″E
			22°11′14″N 113°54′27″E
			22°11′33″N 113°54′27″E
	Relocate	Buoy "ODAS-CSA 80" close S to	22°07′51″N 113°36′25″E

ntinued on next page)

93

★93721 (Continued)

Relocate — Light close SE to and add designation "16" — 50/85 22°06'41"N 113°32'46"E

Add — Buoy Y, can, "X" topmark, QY — 22°10'06"N 114°02'16"E

Purple dashed line between — 22°11'20"N 113°55'49"E 22°11'33"N 113°54'27"E

93721 2Ed. 9/28/85 LAST NM 50/85

Delete — Traffic separation scheme, associated precautionary areas 3 and 4 and separation zones between Macau and limit joining — (400P/86 Tntn; 109/85 Hong Kong; 154/85 Cna) 11/86 22°13'04"N 113°50'00"E 22°11'35"N 113°51'04"E 22°11'16"N 113°51'24"E 22°11'09"N 113°51'40"E

Legends "CAUTION NO 5" "(SEE NOTE 2)" — 22°12'22"N 113°48'50"E 22°11'00"N 113°44'18"E

Change — Caution No. 5 to "5. Traffic Separation Scheme is for high speed vessels only. All other vessels are to navigate outside the area of the scheme, as far as is practicable."

Note No. 2 to "2. The Traffic Separation Schemes on this chart are not IMO approved." — 22°32'24"N 114°00'30"E

Add — Buoys, each RW, pillar, ball topmark "1" Mo(A) 6s "2" Iso 4s — 22°33'54"N 113°56'30"E 22°11'46"N 113°44'13"E 22°11'06"N 113°40'30"E

Purple tinted line (traffic separation) between — 22°11'46"N 113°44'13"E 22°11'06"N 113°40'30"E

Purple dashed lines (outside limit of traffic lane) between — 22°12'04"N 113°44'10"E 22°11'25"N 113°40'26"E

between — 22°11'30"N 113°44'15"E 22°10'51"N 113°40'32"E

Note: Lines form traffic lanes, each 500 meters wide.

Legend "CAUTION NO 5" — 22°11'00"N 113°42'12"E

Open-outlined arrows indicating flow of traffic oriented 260° 080° — 22°11'36"N 113°42'21"E 22°11'21"N 113°42'25"E

93721 2Ed. 9/28/85 LAST NM 11/86

Change — Spoil ground limit to dashed line joining — (BA CH 938) 13/86 22°10.10'N 114°02.25'E 22°09.20'N 114°02.24'E 22°09.22'N 114°01.00'E 22°10.10'N 114°01.02'E

Note: Legend "Spoil Area" remains — 22°10.10'N 114°02.25'E

Add — Submarine cable (power) joining — 22°21.89'N 114°00.40'E 22°21.46'N 114°00.50'E 22°19.40'N 114°00.22'E 22°19.22'N 114°00.10'E

93721 2Ed. 9/28/85 LAST NM 13/86

Add — Depths 10.9 meters 10.9 meters 18.3 meters — (BA CH 341) 16/86 22°03.40'N 113°53.32'E 22°03.60'N 113°53.45'E 22°04.05'N 113°55.70'E

93721 2Ed. 9/28/85 LAST NM 16/86

Relocate — Light close SSE to — (BA CH 1919) 18/86 22°22.20'N 113°57.68'E

(continued on next page)

93721	(Continued)		18/86
	Add	Submarine pipeline joining	22°21.90′N 113°56.52′E
			22°21.87′N 113°56.48′E
			22°21.52′N 113°56.20′E
93721	2Ed. 9/28/85 LAST	NM 18/86	(13(985)86 Taunton) 23/86
	Delete	Submarine cables between	22°13′05″N 114°00′25″E
			22°12′48″N 114°01′29″E
		between	22°13′13″N 114°00′38″E
			22°12′57″N 114°01′30″E
	Add	Purple composite lines (submarine cable area limit) between	22°13′13″N 114°00′38″E
			22°12′57″N 114°01′30″E
		between	22°12′57″N 114°00′16″E
			22°12′44″N 114°01′23″E
93721	2Ed. 9/28/85 LAST	NM 23/86	(20/86 Hong Kong) 26/86
	Add	Light Fl R 3s 7m 3M	22°22′13″N 113°58′21″E
93721	2Ed. 9/28/85 LAST	NM 26/86	(8(53, 54)86 China; 41/86 Hong Kong) 32/86
	Add	Lights Fl 3s 57m 5M	22°29′52″N 113°50′41″E
		Fl(4) 5m 4M	22°13′33″N 114°01′08″E
		Buoy, BYB, pillar, double cone topmark points together, Q(9) 15s	22°40′00″N 113°44′00″E
		Buoy, BY, pillar, double cone topmark points upward, Q	22°43′23″N 113°41′30″E
93721	2Ed. 9/28/85 LAST	NM 32/86	(8(55)86 China) 36/86
	Change	Buoys, each to R, pillar, can topmark,	
		"1" Fl R 4s	22°16.7′N 113°48.3′E
		"7" Fl(2) R 6s	22°27.7′N 113°45.1′E
		"8" Fl R 4s	22°29.2′N 113°44.9′E
		"10" Fl(2) R 6s	22°31.4′N 113°44.2′E
		"12" Fl R 4s	22°35.6′N 113°42.5′E
		"14" Fl(2) R 6s	22°38.2′N 113°41.7′E
		"16" Fl R 4s	22°41.7′N 113°40.7′E
		Buoys, each to G, pillar, cone topmark,	
		"2" Fl G 4s	22°18.3′N 113°48.3′E
		"3" Fl(2) G 6s	22°20.4′N 113°47.8′E
		"4" Fl G 4s	22°22.3′N 113°46.7′E
		"5" Fl(2) G 6s	22°24.2′N 113°45.6′E
		"6" Fl G 4s	22°26.0′N 113°45.4′E
		"9" Fl(2) G 6s	22°29.4′N 113°45.0′E
		"11" Fl G 4s	22°33.6′N 113°43.4′E
		"13" Fl (2) G 6s	22°37.7′N 113°41.9′E
		"15" Fl G 4s	22°39.8′N 113°41.3′E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	22°43.0′N 113°52.0′E
93721	2Ed. 9/28/85 LAST	NM 36/86	(Cna CH 9455; 7(40), 8(55)86 China) 39/86
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	22°27.0′N 113°53.0′E
93721	2Ed. 9/28/85 LAST	NM 39/86	(7(42), 8(53), 14(125)86 China) 40/86
	Delete	Buoy "7"	22°27′30″N 113°54′30″E
		Dashed line joining	22°27′36″N 113°51′41″E
			22°25′34″N 113°52′02″E
			22°25′34″N 113°52′23″E
		(See 39/86-93721)	
	Relocate	Light close S to (See 39/86-93721)	22°29′52″N 113°50′41″E
	Add	"WORK VESSEL ANCHORAGE" area bound by dashed line joining	22°27′36″N 113°50′40″E
			22°27′36″N 113°52′00″E
			22°25′34″N 113°52′23″E
			22°25′34″N 113°52′02″E
		(See 39/86-93721)	

SUPERSEDED
93

93721	2Ed. 9/28/85 LAST NM 40/86		(60/86 Hong Kong) 46/86
	Delete	Lights "CP-3"	22°20.8'N 113°57.3'E
		"CP-4"	22°20.6'N 113°57.3'E
	Change	Designation of buoy "CP-6" to "CP-8"	22°21.6'N 113°54.8'E
	Add	Buoys, each G, conical, cone topmark	
		"CP-3" Fl(2) G 10s	22°20'48"N 113°57'30"E
		"CP-5" Fl(5) G 20s	22°21'33"N 113°55'32"E
		Buoys, each R, can, can topmark	
		"CP-4" Fl(2) R 10s	22°20'37"N 113°57'29"E
		"CP-6" Fl(5) R 20s	22°21'24"N 113°55'28"E
93721	2Ed. 9/28/85 LAST NM 46/86		(42(3071)86 Taunton) 49/86
	Add	Depth 4.8 meters	22°21'25"N 113°58'21"E
93721	2Ed. 9/28/85 LAST NM 49/86		(20(165, 166)86 China; Cna CH 9455) 52/86
	Delete	Buoys "2"	22°25.7'N 113°53.5'E
		"3"	22°26.2'N 113°54.0'E
		"6"	22°26.9'N 113°54.6'E
		(See 39/86-93721)	
	Change	Designation of buoys	
		"1" to "A1"	22°25.7'N 113°53.6'E
		"5" to "A3"	22°26.7'N 113°54.5'E
		"8" to "A4"	22°27.5'N 113°54.4'E
		Designation of buoy "4" to "A2" and add light flare symbol	22°26.5'N 113°54.4'E
		(See 39/86-93721)	
	Add	Light flare symbol to buoy "7"	22°28.3'N 113°54.6'E
		(See 39/86-93721)	
93721	2Ed. 9/28/85 LAST NM 52/86		(21(174)86 China) 2/87
	Add	Range lights,	
		front Iso G 2s 14m 4M	22°28'39"N 113°54'41"E
		rear Fl R 5s 18m 6M,	
		500 meters 036°43' from front	
		Range line extending in 216°43' direction from above rear light	
		dashed for 0.55 mile, thence	
		solid for 1 mile	
		Legend "Lts line 036°43'" along above range line	22°27'54"N 113°54'00"E
		(See 39/86-93721)	
93721	2Ed. 9/28/85 LAST NM 2/87		(3(17)87 China) 15/87
	Change	Light to Fl(2) 6s 28m 8M	22°26.1'N 113°39.5'E
93721	2Ed. 9/28/85 LAST NM 15/87		(Cna CH 9425, 9456) 17/87
	Delete	Dangerous wreck	22°42.1'N 113°42.5'E
		Stranded wreck	22°26.7'N 113°43.5'E
		Dangerous wreck (PA)	22°03.8'N 113°46.2'E
	Change	Visibility (range) of light to 8M	22°11.8'N 113°50.8'E
		Light to Fl R	22°29.0'N 113°52.9'E
		(See 39/86-93721)	
	Add	Light Fl 4s 8m 6M	22°17'17"N 113°35'04"E
93721	2Ed. 9/28/85 LAST NM 17/87		(Cna CH 9114) 20/87
	Change	Light to Fl(2) 6s 30m 10M	22°08.10'N 113°48.81'E
	Add	Purple composite lines between	21°59.45'N 113°49.85'E
			22°02.09'N 113°54.26'E
		joining	22°00.32'N 113°49.35'E
			22°03.31'N 113°54.15'E
			22°02.48'N 113°54.65'E
		joining	22°07.18'N 113°50.15'E
			22°03.90'N 113°49.15'E
			22°05.50'N 113°47.00'E
			22°07.35'N 113°49.06'E

(continued on next page)

			20/87
93721	(Continued) Add	joining	22°08.89′N 113°49.65′E 22°11.59′N 113°49.40′E 22°12.40′N 113°47.36′E 22°20.44′N 113°47.59′E 22°24.06′N 113°48.52′E
		joining	22°25.00′N 113°46.92′E 22°23.18′N 113°41.59′E 22°14.75′N 113°41.50′E 22°10.09′N 113°43.39′E 22°09.98′N 113°43.72′E 22°08.20′N 113°49.12′E
		Dashed line joining	22°09.47′N 113°47.86′E 22°07.34′N 113°47.86′E 22°07.34′N 113°45.77′E 22°09.47′N 113°45.77′E
93721	2Ed. 9/28/85 LAST NM 20/87 Relocate	Buoys "CP-3" close SW to "CP-4" close SW (See 46/86-93721)	(20/87 Hong Kong; BA CH 341) 24/87 22°20′45″N 113°57′18″E 22°20′34″N 113°57′14″E
	Change	Characteristic of buoy to Iso 4s	22°12′42″N 114°00′21″E
93721	2Ed. 9/28/85 LAST NM 24/87 Add	Depths 10.5 meters 8 meters	(17(1320)87 Taunton) 27/87 22°20′30″N 113°57′58″E 22°19′24″N 113°58′02″E
93721	2Ed. 9/28/85 LAST NM 27/87 Add	Buoys, each R, pillar, can topmark, "No. 2" Fl(2) R 6s "No. 6" Fl R 4s "No. 10" Fl R 4s "No. 14" Fl R 4s "No. 18" Fl R 4s	(8(43)87 China) 28/87 22°05′18″N 113°40′46″E 22°07′12″N 113°39′30″E 22°09′18″N 113°38′12″E 22°11′20″N 113°36′54″E 22°13′19″N 113°35′38″E
		Buoys, each G, pillar, cone topmark, "No. 3" Fl G 4s "No. 7" Fl G 4s "No. 11" Fl G 4s "No. 15" Fl G 4s "No. 19" Fl(2) G 6s	 22°06′18″N 113°40′16″E 22°08′20″N 113°38′55″E 22°10′21″N 113°37′37″E 22°12′30″N 113°36′18″E 22°14′08″N 113°35′04″E
93721	2Ed. 9/28/85 LAST NM 28/87 Add	"Small Vessel Pilot Anchorage" area bound by dashed line joining	(10(52)87 China) 31/87 22°13′30″N 113°36′42″E 22°12′16″N 113°36′44″E 22°14′06″N 113°37′50″E
		"Pilot Anchorage" area bound by dashed line joining	 22°08′04″N 113°40′56″E 22°06′34″N 113°40′47″E 22°07′04″N 113°40′08″E 22°08′40″N 113°40′14″E
		"Tide-Waiting Loading and Unloading Anchorage" area bound by dashed line joining	 22°05′08″N 113°45′02″E 22°03′58″N 113°45′26″E 22°02′56″N 113°43′28″E 22°04′03″N 113°43′02″E
93721	2Ed. 9/28/85 LAST NM 31/87 Change	Color of buoy to YBY	(8(54)86 China) 38/87 22°44.0′N 113°44.09′E
93721	2Ed. 9/28/85 LAST NM 38/87 Relocate	Buoy "1" close SSE to (See 39/86-93721)	(8(54)86, 12(61, 70, 71)87 China) 43/87 22°27′42″N 113°53′00″E
	Change	Color of buoy to YBY (Cancels 38/87-93721)	22°40.0′N 113°44.0′E
	Add	Dangerous wreck	22°02′34″N 113°39′38″E

inued on next page)

93721 (Continued)

Add — Buoys "Y1" G, pillar, cone topmark, Fl(3) G 10s — 43/87
"Y2" R, pillar, can topmark, Fl(2) R 6s — 22°27'50"N 113°53'10"E
(See 39/86-93721) — 22°27'56"N 113°53'10"E

93721 2Ed. 9/28/85 LAST NM 43/87

Delete — Range lights, range line and legend "Lights in line 0°28'" between — (13(74-76), 15(92)87 China) 45/87
(See 39/86-93721) — 22°29.0'N 113°52.9'E / 22°26.1'N 113°52.9'E

Relocate — Buoys "2" close SW to — 22°28'17"N 113°52'50"E
"3" close SW — 22°28'17"N 113°52'57"E
"4" close S — 22°28'24"N 113°52'43"E
"5" close S — 22°27'55"N 113°54'16"E
"6" close S — 22°27'58"N 113°54'12"E
"8" close E — 22°28'37"N 113°54'36"E

Change — Light to Fl R 3s 5m 3M — 22°28.3'N 113°52.7'E

Add — Range lights, front Iso R 2s 28m 7M — 22°28'48"N 113°52'49"E
rear Fl R 5s 39m 7M — 22°28'56"N 113°52'48"E
Range line extending in 175°25' direction from above rear light dashed for 500 meters, thence solid for 2700 meters
Legend "Lights in line 355°25'" along above range line — 22°27'00"N 113°53'00"E
Buoy "9" G, pillar, cone topmark, Fl(3) G 10s — 22°28'42"N 113°54'42"E

93721 2Ed. 9/28/85 LAST NM 45/87

Delete — Buoy "5" — (19(123)87 Tianjin) 51/87
(See 39/86-93721) — 22°28.7'N 113°52.6'E

93721 2Ed. 9/28/85 LAST NM 51/87

Add — Racon at light "2" — (48(3648)87 Taunton) 4/88
22°10'33"N 113°34'50"E

93721 2Ed. 9/28/85 LAST NM 4/88

Change — Designation of buoys to "CP-7" — (14, 29/88 Hong Kong) 26/88
"Fan Lau" — 22°21'33"N 113°55'32"E
"Sin A Chau" — 22°11'13"N 113°51'22"E
22°11'48"N 113°54'26"E

Add — Buoy "CP-5" G, conical, cone topmark, Fl G 5s — 22°20'55"N 113°57'08"E

93721 2Ed. 9/28/85 LAST NM 26/88

Relocate — Buoys "1" close SSW to — (4(22)88 Tianjin) 31/88
"2" close SSW — 22°26'46"N 113°53'18"E
"3" close SSW — 22°26'48"N 113°53'12"E
"4" close SSW — 22°27'21"N 113°53'43"E
(See 39/86-93721) — 22°27'25"N 113°53'40"E

93721 2Ed. 9/28/85 LAST NM 31/88

Add — Racon at light — (7(36)88 Tianjin) 50/88
22°42'57"N 113°39'26"E

93721 2Ed. 9/28/85 LAST NM 50/88

Change — Lights to Fl(2) R 6s 5t,s 2M — (17(89), 18(99)88 Tianjin) 1/89
Fl 5s 20m 14M — 22°31.1'N 113°50.4'E / 22°11.7'N 113°50.8'E

★93725 3Ed. 8/17/85 NEW EDITION

Delete — Note (Changes In Buoyage) — (DMAHTC; 10(125, Sec VII)85 Lisboa) 42/85
22°08'13"N 113°32'27"E

Change — Buoy each to green conical, Ra Ref
"11" Fl G 3s — 22°10'46"N 113°34'12"E
"13" Fl G 5s — 22°10'42"N 113°32'05"E
"27" Fl G 3s — 22°11'00"N 113°31'42"E
"29" Fl G 5s — 22°08'24"N 113°35'16"E
Shape of buoy "21A" to conical — 22°10'24"N 113°35'30"E

Add — Buoy "20", red can, Fl R 4s Ra Ref — 22°08'06"N 113°35'27"E

93725	3Ed. 8/17/85 LAST NM 42/85		(400P/86 Tntn; 109/85 Hong Kong; 154/85 Cna) 11/86
	Delete	Traffic separation scheme, DSC separation zone and precautionary area bound by limit joining	22°10'42"N 113°40'24"E 22°12'50"N 113°40'24"E 22°12'50"N 113°40'05"E 22°10'26"N 113°35'23"E 22°10'00"N 113°36'00"E
		Note Caution No. 2 from cautions note	22°08'38"N 113°32'29"E 22°08'36"N 113°31'29"E
93725	3Ed. 8/17/85 LAST NM 11/86		(8(43)87 China) 28/87
	Add	Buoys, each R, pillar, can topmark, Fl R 4s, "No. 6" "No. 10" "No. 14"	22°07'21"N 113°39'29"E 22°09'23"N 113°38'11"E 22°11'25"N 113°36'52"E
		Buoys, each G, pillar, cone topmark, Fl G 4s, "No. 7" "No. 11" "No. 15"	22°08'25"N 113°38'55"E 22°10'27"N 113°37'36"E 22°12'30"N 113°36'17"E
93725	3Ed. 8/17/85 LAST NM 28/87		(10(52)87 China) 31/87
	Add	Dashed lines joining	22°12'50"N 113°36'43"E 22°12'16"N 113°36'44"E 22°12'50"N 113°37'04"E
		joining	22°08'32"N 113°40'24"E 22°08'40"N 113°40'14"E 22°07'04"N 113°40'08"E 22°06'52"N 113°40'24"E
		Legends "Pilot Anchorage" "Small Vessel Pilot Anchorage"	22°07'54"N 113°40'16"E 22°12'45"N 113°36'55"E
93725	3Ed. 8/17/85 LAST NM 31/87		(19(232)87 Lisboa) 1/88
	Delete	Light	22°12'33"N 113°33'14"E
	Substitute	Buoy "19" G, pillar, Fl G 7s for beacon	22°09'42"N 113°35'59"E
	Add	Light 2 FR 7m 2M	22°12'38.9"N 113°33'14.0"E
93725	3Ed. 8/17/85 LAST NM 1/88		(48(3648)87 Taunton) 4/88
	Add	Racon at light "2"	22°10'33"N 113°34'58"E
93725	3Ed. 8/17/85 LAST NM 4/88		(18(156-158), 19(164)88 Lisboa) 53/88
	Delete	Buoy "27"	22°11'00"N 113°31'42"E
	Add	Buoys, each red conical "C1" "C2" "C4" "C6" "C7"	22°11'25.9"N 113°31'51.6"E 22°11'32.7"N 113°31'56.5"E 22°11'43.7"N 113°32'03.0"E 22°12'00.7"N 113°32'07.1"E 22°12'20.0"N 113°32'09.3"E
		Dashed lines joining	22°11'32.9"N 113°33'13.6"E 22°11'30.4"N 113°33'14.6"E 22°11'21.5"N 113°33'30.2"E
		between	22°12'39.0"N 113°33'12.2"E 22°12'22.3"N 113°33'34.0"E
		Legends "Works in progress (1988)"	22°11'22.0"N 113°33'10.0"E 22°12'26.0"N 113°33'20.0"E
*93726	2Ed. 9/3/88	NEW EDITION	(DMAHTC, 8(55)86 Tianjin) 50/88
	Change	Color of buoy "1" to GRG	22°45'50"N 113°39'18"E
93726	2Ed. 9/3/88 LAST NM 50/88		(17(86, 91), 18(97)88 Tianjin) 1/89
	Change	Light to Oc WG 6s 16m 5M	22°54'35"N 113°34'24"E
	Substitute	(Inset) Dashed line for solid line between	23°05'32"N 113°27'32"E 23°05'22"N 113°27'44"E

SUBREGION 93

(continued on next page)

93726	(Continued) Change	Lights to Iso G 6s 11m 5M Iso G 6s 11m 5M Fl 3s 10m 5M Iso 2s 15m 5M	1/89 23°05'29"N 113°27'37"E 23°05'27"N 113°27'49"E 23°04'53"N 113°28'18"E 23°04'48"N 113°28'24"E

★**93728**	1Ed. 10/2/82 Change	NEW CHART Line 5 of Tidal Information note to "Huang-pu Dock....2.7....2.2....1.2....0.8...."	(DMAHTC; BA CH 3646) 46/82
		Legend "Pinggangxu" to "Ping-kang-hsu"	23°04'43"N 113°20'00"E
93728	1Ed. 10/2/82 LAST NM 46/82 Add	Dashed lines with legend "OVHD PWR CAB" between	23°05'08"N 113°24'34"E (Cna CH 9445) 29/83 23°05'20.2"N 113°24'18.8"E 23°05'07.0"N 113°24'26.5"E
		between	23°03'14.0"N 113°24'40.2"E 23°03'11.0"N 113°24'57.0"E
93728	1Ed. 10/2/82 LAST NM 29/83 Delete	Buoy	(Cna CH 9445) 33/87 23°05'29"N 113°24'47"E
		Purple dashed line between	23°05'23"N 113°24'34"E 23°05'33"N 113°25'00"E
		Legend "Upper Anchorage Limits"	23°05'26"N 113°24'41"E
	Add	Anchoring berths, each radius 120 meters "1" centered "2" "3"	23°03'23"N 113°24'53"E 23°03'04"N 113°24'49"E 23°02'49"N 113°24'44"E

★**93730**	1Ed. 11/5/83	NEW CHART	(DMAHTC) 5/84
93730	1Ed. 11/5/83 LAST NM 5/84 Add	Wreck marked by buoy, green, Fl G 3s	(20(70)83 China) 23/84 22°31.7'N 115°54.7'E
93730	1Ed. 11/5/83 LAST NM 23/84 Add	Dangerous wreck (Masts) marked by buoy, BRB, pillar, double ball topmark, Fl(2) 10s	(22T/84 Hong Kong) 24/84 22°08.1'N 114°20.2'E
93730	1Ed. 11/5/83 LAST NM 24/84 Add	Light Fl R 5s 23m 5M	(39/84 Hong Kong) 29/84 22°27.0'N 114°23.8'E
93730	1Ed. 11/5/83 LAST NM 29/84 Delete	Purple outline of chart 93739	(DMAHTC) 39/84 22°30.0'N 114°20.0'E
93730	1Ed. 11/5/83 LAST NM 39/84 Delete	Light	(57T/84 Hong Kong; 11(49)84 China) 40/84 21°48'50"N 113°56'14"E
	Change	Buoy to green, Fl G 2½s (PA) and delete legend "Masts" (See 24/84-93730)	22°08.1'N 114°20.2'E
93730	1Ed. 11/5/83 LAST NM 40/84 Add	Depth 11 meters "Rep (1972)"	(NVS7356/84) 49/84 21°06.8'N 116°05.0'E
93730	1Ed. 11/5/83 LAST NM 49/84 Add	Wreck	(49(1533)84 Tokyo) 4/85 22°32.7'N 115°35.5'E
93730	1Ed. 11/5/83 LAST NM 4/85 Delete	Buoy (See 23/84-93730)	(22(109)84 China) 5/85 22°31.7'N 115°54.7'E
	Substitute	Dangerous wreck for wreck	22°31.7'N 115°54.7'E
	Add	Buoy, green, Fl(2) G 6s	22°31'52"N 115°55'15"E
93730	1Ed. 11/5/83 LAST NM 5/85 Delete	Dangerous wreck	(3(16)85 China) 14/85
	Add	Buoy Depth 16 meters Wk (Supersedes 23/84, 5/85-93730)	22°31.7'N 115°54.7'E 22°31.9'N 115°55.3'E 22°31.8'N 115°55.4'E

93730	1Ed. 11/5/83 LAST Change	NM 14/85 Period of light to 3s	(13(83)85 China) 35/85 22°08.1'N 114°20.2'E
93730	1Ed. 11/5/83 LAST Relocate	NM 35/85 Buoy close S to and delete legend "(PA)" and change period to 3s (See 40/84-93730; cancel 35/85-93730)	(13(83)85 China) 37/85 22°08.0'N 114°20.2'E
93730	1Ed. 11/5/83 LAST Change	NM 37/85 Buoy to Isolated danger buoy; BRB, pillar, double ball topmark, Fl(2) 5s (See 37/84-93730)	(11(72), 14(94)85 China) 40/85 22°08.0'N 114°20.2'E
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
93730	1Ed. 11/5/83 LAST Add	NM 40/85 Depths 10.9 meters 18.3 meters	(BA CH 341) 17/86 22°03.6'N 113°53.4'E 22°04.1'N 113°55.7'E
93730	1Ed. 11/5/83 LAST Add	NM 17/86 Danger circle "Wellhead"	(7(45)86 China) 28/86 21°19.7'N 115°28.3'E
93730	1Ed. 11/5/83 LAST Change	NM 28/86 Light to Fl 4s 202m 20M	(9(59)86 China) 33/86 22°34.1'N 114°54.2'E
93730	1Ed. 11/5/83 LAST Change	NM 33/86 Light to Fl(3) 6s 202m 20M (See 33/86-93730)	(12(81)86 China) 37/86 22°34.1'N 114°54.2'E
93730	1Ed. 11/5/83 LAST Add	NM 37/86 Dangerous wreck (PA)	(50/86 Hong Kong) 39/86 22°25.9'N 115°09.1'E
93730	1Ed. 11/5/83 LAST Change	NM 39/86 Characteristic of light to Fl(3) 8s (See 37/86-93730)	(17(144), 18(150)86 China) 48/86 22°34.1'N 114°54.2'E
	Add	Light Fl 6s 42m 19M	21°48.8'N 113°56.2'E
93730	1Ed. 11/5/83 LAST Delete	NM 48/86 Dangerous wreck	(39(2835)86 Taunton) 2/87 22°16.1'N 114°23.1'E
	Add	Depth 25 meters Wk	22°16.9'N 114°24.1'E
93730	1Ed. 11/5/83 LAST Delete	NM 2/87 Legend "(5 meters above sea bottom)"	(19(89)82, 2(12)87 China) 15/87 21°12.6'N 114°18.8'E
	Substitute	Depths 5 meters for position circle 0.8 meter for 47 meters	21°13.3'N 114°16.4'E 21°01.0'N 114°30.0'E
93730	1Ed. 11/5/83 LAST Delete	NM 15/87 Light	(Cna CH 9315, 9114; Cna LL; BA RA) 20/87 22°03.5'N 114°18.5'E
	Change	Light to Fl(2) 6s 10M R Bn to R Bn (AERO)	22°07.8'N 113°48.7'E 22°14.3'N 114°17.2'E
	Add	Depth 16.4 meters	22°47.3'N 116°07.8'E
93730	1Ed. 11/5/83 LAST Change	NM 20/87 Height of lights to 40m 83m 71m	(18(107)87 Tianjin) 51/87 22°39.0'N 115°34.2'E 22°44.7'N 115°48.8'E 22°49.3'N 116°05.8'E
93730	1Ed. 11/5/83 LAST Relocate	NM 51/87 R Bn (AERO) close SE to	(19(1455)88 Taunton) 31/88 22°12.6'N 114°15.3'E
93730	1Ed. 11/5/83 LAST Delete	NM 31/88 R Bn at light	(32/88 Hong Kong) 32/88 22°10.8'N 114°18.3'E
93730	1Ed. 11/5/83 LAST Delete	NM 32/88 R Bn	(19(1455)88 Taunton) 37/88 22°12.8'N 114°14.8'E

(continued on next page)

93730	(Continued) Add	R Bn (AERO) (Cancels 31/88-93730)	37/88 22°12.6'N 114°15.3'E
93730	1Ed. 11/5/83 LAST NM 37/88 Add	Depth 4.1 meters Well Racon at light	(7(32, 35)88 Tianjin) 40/88 21°38.1'N 116°02.7'E 22°56.6'N 116°29.3'E
★93733	11Ed. 8/3/85 Delete	NEW EDITION Lights	(DMAHTC; 10(44)84, 14(94)85 China) 42/85 22°22'02"N 114°05'32"E 22°22'03"N 114°05'36"E
		(Previously published 33/85)	
	Relocate	Pilot station symbol close S to (Previously published 35/85)	22°15'53"N 114°15'50"E
	Add	"South-west Lamma Anchorage" area bound by dashed line joining	22°10'18"N 114°07'56"E 22°09'24"N 114°07'56"E 22°09'24"N 114°07'08"E 22°10'18"N 114°07'08"E
		"South Lamma Dangerous Goods Anchorage" area bound by purple dashed line joining	22°10'18"N 114°08'56"E 22°09'24"N 114°08'56"E 22°09'24"N 114°08'08"E 22°10'18"N 114°08'08"E
		"South-east Lamma Anchorage" area bound by dashed line joining	22°10'18"N 114°10'08"E 22°09'24"N 114°10'08"E 22°09'24"N 114°09'08"E 22°10'18"N 114°09'08"E
		Pilot station symbol (Previously published 35/85)	22°15'54"N 114°06'43"E
	Delete	Dangerous wreck and buoy (Previously published 37/85)	22°08'20"N 114°20'04"E
	Add	Dangerous wreck Buoy, BRB, pillar, double ball topmark, Fl(2) 5s	22°08'10"N 114°20'18"E 22°08'04"N 114°20'20"E
93733	11Ed. 8/3/85 LAST NM 42/85 Delete	Legend "Rep 8m (1981)"	(69/85 Hong Kong; 2(161)86 Taunton) 8/86 22°19.10'N 114°07.60'E
		Dashed line joining	22°17.84'N 114°08.70'E 22°19.24'N 114°07.54'E 22°19.54'N 114°06.98'E 22°19.35'N 114°06.97'E
		Purple dashed line joining	22°18.00'N 114°11.95'E 22°18.30'N 114°11.95'E 22°18.30'N 114°12.70'E
	Change	Legend to "Northern Fairway (10.2m 1984)"	22°18.3'N 114°08.10'E
	Add	Dashed line joining	22°17.78'N 114°08.73'E 22°18.96'N 114°07.75'E 22°19.35'N 114°06.97'E
		Purple dashed line joining	22°18.00'N 114°12.12'E 22°18.26'N 114°12.12'E 22°18.26'N 114°12.63'E
93733	11Ed. 8/3/85 LAST NM 8/86 Add	Wreck (PA)	(BA CH 938) 12/86 22°05.78'N 114°09.20'E
93733	11Ed. 8/3/85 LAST NM 12/86 Add	Depth 14.5 meters	(9(680)86 Taunton) 16/86 22°16'23"N 114°15'48"E
93733	11Ed. 8/3/85 LAST NM 16/86 Add	Depth 16.3 meters	(9(678)86 Taunton) 19/86 22°21'34"N 114°03'09"E
93733	11Ed. 8/3/85 LAST NM 19/86 Delete	Disused spoil area centered	(BA CH 1917) 21/86 22°14'54"N 114°19'06"E
93733	11Ed. 8/3/85 LAST NM 21/86 Delete	Submarine cables between	(13(985)86 Taunton) 23/86 22°13'07"N 114°00'30"E 22°12'46"N 114°01'24"E

(continued on next page)

93733	(Continued) Delete	between	23/86 22°13'11"N 114°00'36"E 22°12'57"N 114°01'33"E
	Add	Purple composite lines (submarine cable area limit) between	22°13'11"N 114°00'36"E 22°12'57"N 114°01'33"E
		between	22°13'01"N 114°00'16"E 22°12'44"N 114°01'24"E
93733	11Ed. 8/3/85 LAST NM 23/86 Change	Light to Fl R 5s 13m 6M	(20, 26/86 Hong Kong) 26/86 22°14'15"N 114°07'20"E
	Add	Light Fl R 3s 7m 3M	22°22'15"N 113°58'22"E
93733	11Ed. 8/3/85 LAST NM 26/86 Add	Light Fl(4) 5m 4M	(41/86 Hong Kong) 32/86 22°13'33"N 114°01'08"E
93733	11Ed. 8/3/85 LAST NM 32/86 Delete	Buoy (Fl R)	(47, 48/86 Hong Kong) 35/86 22°17.5'N 114°13.0'E
	Add	Buoys "TH1", G, conical, Fl(3) G 10s "TH2", R, can, Fl(2) R 10s	22°26'55"N 114°14'57"E 22°27'58"N 114°17'27"E
93733	11Ed. 8/3/85 LAST NM 35/86 Delete	Dashed lines (channel limit) joining	(51/86 Hong Kong) 42/86 22°17'26"N 114°07'54"E 22°17'34"N 114°08'31"E 22°17'18"N 114°09'46"E 22°17'18"N 114°09'52"E
		joining	22°17'46"N 114°08'44"E 22°17'32"N 114°09'50"E 22°17'32"N 114°10'28"E
		between	22°17'42"N 114°08'36"E 22°17'32"N 114°08'42"E
		between	22°17'32"N 114°10'06"E 22°17'19"N 114°10'06"E
	Relocate	Legend "Central Fairway" close NNE to	22°17'33"N 114°09'12"E
	Add	Dashed lines (channel limit) joining	22°17'26"N 114°07'54"E 22°17'34"N 114°08'45"E 22°17'18"N 114°09'52"E
		joining	22°17'46"N 114°08'44"E 22°17'30"N 114°09'52"E 22°17'32"N 114°10'28"E
		between	22°17'42"N 114°08'36"E 22°17'34"N 114°08'45"E
		between	22°17'30"N 114°09'52"E 22°17'18"N 114°09'52"E
93733	11Ed. 8/3/85 LAST NM 42/86 Add	Depth 4.8 meters	(47(3071)86 Taunton) 49/86 22°21'25"N 113°58'25"E
93733	11Ed. 8/3/85 LAST NM 49/86 Delete	Dangerous wreck "Rep (1964)"	(39(2835)86 Taunton) 2/87 22°16.0'N 114°23.3'E
	Add	Depth 25 meters Wk	22°16'53"N 114°24'09"E
93733	11Ed. 8/3/85 LAST NM 2/87 Add	Depth 13.1 meters	(45(3295)86 Taunton) 4/87 22°15.1'N 114°07.8'E
93733	11Ed. 8/3/85 LAST NM 4/87 Delete	Light	(Cna CH 9315, 9114, BA RA) 20/87 22°03.50'N 114°18.60'E
	Add	R Bn (AERO) Dashed line joining	22°14.40'N 114°17.30'E 22°26.80'N 114°25.45'E 22°26.86'N 114°26.42'E 22°26.11'N 114°25.38'E 22°26.11'N 114°26.32'E
		Legend "DUMPING GROUND"	22°26.50'N 114°25.90'E

(continued on next page)

93733	(Continued)		
	Add	Depths 19 meters	20/87
		18.5 meters	22°24.10′N 114°31.43′E
			22°23.65′N 114°31.06′E
93733	11Ed. 8/3/85 LAST NM 20/87		
	Change	Characteristic of buoy to Iso 4s	(BA CH 341) 24/87
			22°12′33″N 114°00′26″E
93733	11Ed. 8/3/85 LAST NM 24/87		
	Delete	Anchoring prohibited area centered	(BA CH 3279) 25/87
		Mooring area centered	22°19.8′N 114°08.0′E
			22°17.5′N 114°15.9′E
93733	11Ed. 8/3/85 LAST NM 25/87		
	Delete	Depth 7 meters	(29/87 Hong Kong) 32/87
			22°20′10″N 114°07′42″E
	Add	Land tint area bound by	
		dashed line joining	22°20′06″N 114°07′26″E
			22°19′54″N 114°07′30″E
			22°20′05″N 114°07′56″E
			22°20′14″N 114°07′52″E
			22°20′14″N 114°07′45″E
93733	11Ed. 8/3/85 LAST NM 32/87		
	Change	Legends "Cheung Chau Island" to	(BA CH 1918) 46/87
		"Chau Kung Island"	
			22°15.7′N 114°04.0′E
		"Cheving Chau Rock" to	
		"Cheung Chau Rock"	22°12.1′N 114°03.2′E
93733	11Ed. 8/3/85 LAST NM 46/87		
	Delete	Purple composite line between	(15, 29/88 Hong Kong) 26/88
			22°17′48″N 114°05′37″E
			22°19′08″N 114°05′28″E
	Change	Designation of buoy to	
		"SE Kau Yi Chau"	22°16′40″N 114°05′41″E
	Add	Purple composite line joining	
			22°17′48″N 114°05′37″E
			22°18′54″N 114°05′08″E
			22°19′08″N 114°05′28″E
93733	11Ed. 8/3/85 LAST NM 26/88		
	Delete	R Bn (AERO)	(19(1455)88 Taunton) 31/88
			22°12.8′N 114°15.0′E
	Add	R Bn (AERO)	22°12′36″N 114°15′18″E
93733	11Ed. 8/3/85 LAST NM 31/88		
	Delete	R Bn at light	(32/88 Hong Kong) 32/88
			22°10.8′N 114°18.3′E
93733	11Ed. 8/3/85 LAST NM 32/88		
	Add	Lights Fl(2) 10s 5m 3M	(62/88 Hong Kong) 43/88
		QR 5m 1M	22°18′12″N 114°02′06″E
			22°18′00″N 114°01′48″E

★93734	9Ed. 8/3/85	NEW EDITION	
	Relocate	Pilot station symbol close S to	(DMAHTC) 42/85
			22°15′53″N 114°15′50″E
	Add	"South-west Lamma Anchorage" area	
		bound by dashed line joining	22°10′18″N 114°07′56″E
			22°09′24″N 114°07′56″E
			22°09′24″N 114°07′08″E
			22°10′18″N 114°07′08″E
		"South Lamma Dangerous Goods	
		Anchorage" area bound by purple	
		dashed line joining	22°10′18″N 114°08′56″E
			22°09′24″N 114°08′56″E
			22°09′24″N 114°08′08″E
			22°10′18″N 114°08′08″E
		"South-east Lamma Anchorage" area	
		bound by dashed line joining	22°10′18″N 114°10′08″E
			22°09′24″N 114°10′08″E
			22°09′24″N 114°09′08″E
			22°10′18″N 114°09′08″E
		Pilot station symbol	22°15′56″N 114°06′43″E
		(Previously published 35/85)	
	Delete	Dangerous wreck and buoy	22°08′26″N 114°19′57″E
		(Previously published 37/85)	
93734	9Ed. 8/3/85 LAST NM 42/85		
	Add	Light flare symbol to buoy	(BA CH 1918) 43/85
			22°12′45″N 114°08′14″E

93734	9Ed. 8/3/85 LAST NM 43/85		(88/85, 7/86 Hong Kong; BA CH 1918) 9/86
	Add	Lights Fl(3) 20s 7m 3M	22°16'58.7"N 114°04'37.8"E
		Fl 3s 8m 3M	22°16'21.8"N 114°14'39.0"E
		Note	
		"RADIO REPORTING	
		Vessels are required to participate in the Hong Kong Vessel Traffic Management System. See Sailing Directions for working details."	22°09'00"N 114°19'15"E
93734	9Ed. 8/3/85 LAST NM 9/86		(9(680)86 Taunton) 16/86
	Add	Depth 14.5 meters	22°16'24"N 114°15'31"E
93734	9Ed. 8/3/85 LAST NM 16/86		(12/86 Hong Kong) 19/86
	Delete	Light (QR)	22°16'20"N 114°14'43"E
	Add	Light Fl R 3s 8m 3M	22°16'25.0"N 114°14'41.5"E
93734	9Ed. 8/3/85 LAST NM 19/86		(BA CH 1917) 21/86
	Delete	Disused spoil area (1981) centered	22°14'54"N 114°19'00"E
93734	9Ed. 8/3/85 LAST NM 21/86		(26/86 Hong Kong) 26/86
	Change	Light to Fl R 3s 13m 6M	22°14'19.5"N 114°07'18.2"E
93734	9Ed. 8/3/85 LAST NM 26/86		(38(2766)86 Taunton) 45/86
	Add	Depth 20 meters Rk	22°16'41.5"N 114°19'45.8"E
93734	9Ed. 8/3/85 LAST NM 45/86		(45(3295)86 Taunton) 4/87
	Add	Depth 13.1 meters	22°15'08"N 114°07'46"E
93734	9Ed. 8/3/85 LAST NM 4/87		(46(3358)86 Taunton) 7/87
	Add	Legend "Works in Progress (1986)"	22°14'14"N 114°09'08"E
93734	9Ed. 8/3/85 LAST NM 7/87		(92, 94/87 Hong Kong) 8/88
	Delete	Purple composite lines between	22°13'35"N 114°07'33"E
			22°14'27"N 114°08'50"E
		between	22°14'14"N 114°07'23"E
			22°14'38"N 114°08'38"E
	Relocate	Light close NW to	22°14'27.6"N 114°08'35.4"E
	Add	Lights FR	22°15'17.3"N 114°07'54.7"E
			22°14'58.0"N 114°08'14.2"E
			22°14'41.8"N 114°08'41.3"E
			22°14'28.4"N 114°08'53.9"E
			22°13'36.7"N 114°07'27.8"E
			22°13'57.0"N 114°07'12.4"E
			22°14'09.8"N 114°07'21.5"E
			22°14'28.0"N 114°07'04.6"E
		Purple composite lines (submarine cable area limit) between	22°15'17.3"N 114°07'54.7"E
			22°14'28.0"N 114°07'04.6"E
		between	22°13'37.1"N 114°07'27.8"E
			22°14'26.2"N 114°08'51.1"E
93734	9Ed. 8/3/85 LAST NM 8/88		(29/88 Hong Kong) 26/88
	Change	Designation of buoy to "SE Kau Yi Chau"	22°16'39"N 114°05'39"E
93734	9Ed. 8/3/85 LAST NM 26/88		(19(1455)88 Taunton) 31/88
	Delete	R Bn (AERO)	22°12'49"N 114°14'58"E
	Add	R Bn (AERO)	22°12'36"N 114°15'18"E
93734	9Ed. 8/3/85 LAST NM 31/88		(32/88 Hong Kong) 32/88
	Delete	R Bn at light	22°10.9'N 114°18.2'E
93734	9Ed. 8/3/85 LAST NM 32/88		(46, 47/88 Hong Kong) 43/88
	Add	Buoys G, conical, QG	22°14'49.0"N 114°07'16.1"E
		R, can, QR	22°14'51.0"N 114°07'22.6"E
		BYB, pillar, double cone topmark bases together, Q(3) 10s	22°12'10.4"N 114°13'39.9"E

★93736 18Ed. 8/3/85

NEW EDITION

(DMAHTC; 67/85 Hong Kong; 35(2341)85 Taunton) 42/85

Delete — Range lights, range line and legend "Lights in line 059°" between — 22°21'24"N 114°04'24"E / 22°22'05"N 114°05'36"E

(Previously published 33/85)

Relocate — Pilot station symbol close S to — 22°15'52"N 114°15'49"E

(Previously published 35/85)

Add — Lights Fl R 3s — 22°21'33"N 114°06'42"E

Fl 3s — 22°21'31"N 114°06'41"E

Pilot station symbol — 22°15'54"N 114°06'44"E

(Previously published 35/85)

Change — Lights (FR) to FG — 22°20'54"N 114°06'43"E

(FG) to FR — 22°20'53"N 114°06'43"E

(FG) to FR — 22°20'56"N 114°06'51"E

(FR) to FG — 22°20'55"N 114°06'51"E

Add — Legend "Works in progess (1985)" between — 22°18'00"N 114°15'54"E / 22°17'44"N 114°16'04"E

93736 18Ed. 8/3/85 LAST NM 42/85

(69, 70/85 Hong Kong; BA CH 3280) 8/86

Delete — Depths 11.5 meters — 22°19'31"N 114°07'05"E

10.8 meters — 22°17'57"N 114°08'31"E

10.5 meters — 22°18'57"N 114°07'30"E

10.5 meters — 22°19'04"N 114°07'18"E

10 meters — 22°19'06"N 114°07'12"E

10.5 meters — 22°19'11"N 114°07'12"E

10 meters — 22°19'10"N 114°07'07"E

10 meters — 22°19'15"N 114°07'01"E

Legends "Reported depths of 10m (1983)" — 22°18'36"N 114°07'54"E / 22°18'14"N 114°08'14"E

"Dredged to 11m (1977)"

Dashed line joining — 22°17'46"N 114°08'45"E / 22°19'17"N 114°07'31"E / 22°19'32"N 114°06'58"E / 22°19'23"N 114°06'57"E

Buoys (mooring) "A42" — 22°19'39"N 114°07'10"E

"A43" — 22°19'51"N 114°07'24"E

"A44" — 22°20'05"N 115°07'38"E

"A46" — 22°19'52"N 114°07'38"E

"A47" — 22°20'05"N 114°07'53"E

"B24" — 22°19'54"N 114°08'35"E

"B25" — 22°19'36"N 114°08'39"E

"B26" — 22°19'54"N 114°08'24"E

"B27" — 22°19'38"N 114°08'28"E

Purple dashed line joining — 22°17'58"N 114°11'56"E / 22°18'15"N 114°11'56"E / 22°18'15"N 114°12'09"E

Relocate — Legend "EASTERN" close E to — 22°18'10"N 114°12'16"E

Change — Designations of buoys (mooring) "A41" to "A43" / "A48" to "A47" / "A49" to "A46" — 22°19'28"N 114°07'22"E / 22°19'21"N 114°07'36"E / 22°19'33"N 114°07'45"E

Legend to "NORTH FAIRWAY (!0.2m 1984)" — 22°18'36"N 114°07'57"E

Add — Dashed line joining — 22°17'46.0"N 114°08'45.0"E / 22°18'57.5"N 114°07'45.3"E / 22°19'23.0"N 114°06'57.5"E

Buoys (mooring) "A39" — 22°18'05.8"N 114°11'59.2"E

"A41" — 22°19'39.2"N 114°07'14.0"E

"A42" — 22°19'27.5"N 114°07'06.0"E

"A44" — 22°19'15.5"N 114°07'24.0"E

"A48" — 22°19'09.6"N 114°07'38.4"E

"B24" — 22°18'16.2"N 114°07'05.4"E

"B25" — 22°18'20.4"N 114°06'54.0"E

"B26" — 22°18'24.6"N 114°06'44.4"E

(continued on next page)

93736	(Continued)		8/86
	Add	"B27"	22°18′32.0″N 114°06′36.0″E
		Purple dashed line between	22°18′15.0″N 114°12′08.4″E
			22°17′59.8″N 114°12′08.4″E
		Depths 11.3 meters	22°19′13.5″N 114°07′22.0″E
		11.3 meters	22°19′18.0″N 114°07′08.5″E
		11 meters	22°19′34.0″N 114°07′03.0″E
		9.7 meters	22°19′13.0″N 114°06′57.5″E
93736	18Ed. 8/3/85 LAST NM 8/86		(88/85, 7/86 Hong Kong) 9/86
	Add	Lights Fl 3s 8m 3M	22°16′21.0″N 114°14′38.2″E
		Fl(3) 20s 7m 3M	22°16′55.8″N 114°04′38.5″E
93736	18Ed. 8/3/85 LAST NM 9/86		(70/85 Hong Kong) 14/86
	Delete	Buoy (mooring) "A44"	22°20′05″N 114°07′38″E
		(See 8/86-93736)	
93736	18Ed. 8/3/85 LAST NM 14/86		(9(680)86 Taunton) 16/86
	Add	Depth 14.5 meters	22°16′22″N 114°15′32″E
93736	18Ed. 8/3/85 LAST NM 16/86		(11(842)86 Taunton; 12/86 Hong Kong) 19/86
	Delete	Depth 6.5 meters	22°16′55″N 114°10′23″E
		Light (QR)	22°16′19″N 114°14′44″E
	Add	Depths 1.5 meters	22°16′54.5″N 114°10′26.2″E
		2.5 meters	22°16′54.1″N 114°10′21.1″E
		4 meters	22°16′55.1″N 114°10′22.2″E
		3.5 meters	22°19′28.4″N 114°19′25.5″E
		Light Fl R 3s 8m 3M	22°16′24.2″N 114°14′41.6″E
93736	18Ed. 8/3/85 LAST NM 19/86		(18, 19/86 Hong Kong; 16(1191)86 Taunton) 26/86
	Add	Legend "Work in progress (1986)"	22°19′27″N 114°08′41″E
		Obscured sector 302°-124° to light (Fl(4) 15s)	22°17′15″N 114°09′11″E
93736	18Ed. 8/3/85 LAST NM 26/86		(11(842)86 Taunton) 28/86
	Add	Depth 3.5 meters	22°19′28.4″N 114°09′25.5″E
		(See 19186-93736)	
93736	18Ed. 8/3/85 LAST NM 28/86		(11/86 Hong Kong) 31/86
	Delete	Buoys (mooring) "B38"	22°17′35″N 114°11′23″E
		"B39"	22°17′30″N 114°11′12″E
	Relocate	Buoy "PWD" (mooring) close WSW to	22°17′21″N 114°11′10″E
	Add	Buoys (mooring) "B38"	22°17′38″N 114°11′25″E
		"A29"	22°17′32″N 114°11′14″E
93736	18Ed. 8/3/85 LAST NM 31/86		(48/86 Hong Kong) 35/86
	Delete	Buoys "2"	22°17′29″N 114°13′02″E
		"TW"	22°21′48″N 114°06′35″E
93736	18Ed. 8/3/85 LAST NM 35/86		(51/86 Hong Kong) 42/86
	Delete	Dashed lines (channel limit) joining	22°17′25″N 114°07′55″E
			22°17′31″N 114°08′25″E
			22°17′30″N 114°08′44″E
			22°17′17″N 114°09′39″E
			22°17′18″N 114°09′52″E
		joining	22°17′46″N 114°08′45″E
			22°17′31″N 114°09′49″E
			22°17′31″N 114°10′29″E
		between	22°17′42″N 114°08′36″E
			22°17′30″N 114°08′45″E
		between	22°17′31″N 114°10′06″E
			22°17′19″N 114°10′06″E
	Add	Dashed lines (channel limit) joining	22°17′25″N 114°07′55″E
			22°17′34″N 114°08′43″E
			22°17′18″N 114°09′52″E
		joining	22°17′46″N 114°08′45″E
			22°17′30″N 114°09′52″E
			22°17′31″N 114°10′29″E
		between	22°17′42″N 114°08′36″E
			22°17′34″N 114°08′44″E

(continued on next page)

93736 (Continued)
Add — between — 42/86
22°17′30″N 114°09′52″E
22°17′18″N 114°09′52″E

93736 18Ed. 8/3/85 LAST NM 42/86
Add — Buoy, Y, spherical, Fl(5) Y 20s — (56/86 Hong Kong) 45/86
22°19′34.7″N 114°05′46.0″E

93736 18Ed. 8/3/85 LAST NM 45/86
Add — Dashed lines between — (65, 72/86 Hong Kong; 45(3295)86 Taunton) 4/87
22°17′27″N 114°12′47″E
22°17′57″N 114°13′44″E

between
22°17′24″N 114°12′54″E
22°17′53″N 114°13′49″E

Legend "Tunnel Under Construction (1986) (see Note A)"
22°17′38″N 114°13′12″E

Legend "EAST LAMMA CHANNEL" between
22°16′06″N 114°06′49″E
22°15′18″N 114°07′16″E

Light Fl 3s 7m 3M
Depth 13.1 meters
22°19′24″N 114°08′36″E
22°15′07″N 114°07′44″E

Note
"NOTE A
During all stages of the tunnel construction, vessels entering Hong Kong Harbor through Lie Yue Mun may experience considerable delay and are therefore strongly advised to use the Western Approaches, via East Lamma Channel. A depth of 11 meters has been provided in the Northern Fairway. It may be necessary during certain stages of construction to introduce a single lane marine traffic system in the Eastern Fairway. In addition, radio navigational warnings will be broadcast hourly on VHF channel 20 throughout the period of any fairway restrictions."
22°20′54″N 114°14′43″E

93736 18Ed. 8/3/85 LAST NM 4/87
Relocate — Light close S to and change to Iso 4s 10m 5M — (83/85 Hong Kong; BA CH 1459) 10/87
22°17′52.9″N 114°10′57.0″E

Add — Dashed line joining
22°17′52.9″N 114°10′58.0″E
22°17′59.2″N 114°11′15.1″E
22°18′06.0″N 114°11′12.5″E
22°18′08.9″N 114°11′07.2″E
22°18′08.4″N 114°11′04.0″E
22°18′11.2″N 114°10′58.0″E

Legend "Work in Progress (1986)"
22°18′02.2″N 114°11′05.5″E

93736 18Ed. 8/3/85 LAST NM 10/87
Delete — Buoy — (14/87 Hong Kong) 19/87
22°17.4′N 114°09.1′E

Change — Buoy to "MFT1" BY, pillar, double cone topmark points upward, Q
22°17′24″N 114°09′15″E

Add — Buoy "MFT2" BY, pillar, double cone topmark points upward, Q
22°17′26.2″N 114°09′00.0″E

93736 18Ed. 8/3/85 LAST NM 19/87
Delete — Anchoring prohibited (cables) area centered — (BA CH 3279) 25/87
22°19.7′N 114°08.0′E

Change — Light to Fl R 3s 9m 3M
22°18.5′N 114°13.1′E

93736 18Ed. 8/3/85 LAST NM 25/87
Delete — Depths 8 meters
7 meters — (29/87 Hong Kong) 32/87
22°20′04.0″N 114°07′27.5″E
22°19′58.0″N 114°07′33.5″E

(continued on next page)

93736	(Continued)		32/87
	Add	Land tint area bound by dashed line joining	22°20'08.5"N 114°07'26.0"E 22°19'54.0"N 114°07'29.5"E 22°20'04.5"N 114°07'56.0"E 22°20'13.8"N 114°07'52.0"E 22°20'13.8"N 114°07'45.0"E
		Legend "Under reclamation (1986)"	22°20'08.0"N 114°07'39.0"E
93736	18Ed. 8/3/85 LAST NM 32/87		(32(2422)87 Taunton) 43/87
	Add	Anchorage berths "OA 1"	22°17'17"N 114°05'24"E
		"OA 2"	22°17'54"N 114°05'08"E
		"OA 3"	22°18'19"N 114°04'56"E
		"OA 4"	22°18'44"N 114°04'54"E
93736	18Ed. 8/3/85 LAST NM 43/87		(36(2738)87 Taunton) 46/87
	Add	Depth 12.8 meters	22°17'31"N 114°10'45"E
93736	18Ed. 8/3/85 LAST NM 46/87		(94/87 Hong Kong) 8/88
	Add	Lights FR	22°14'41.8"N 114°08'40.3"E 22°14'58.0"N 114°08'14.2"E 22°15'17.3"N 114°07'54.7"E
		Purple composite line (submarine cable area limit) between	22°15'17.3"N 114°07'54.7"E 22°14'35.0"N 114°07'10.5"E
93736	18Ed. 8/3/85 LAST NM 8/88		(2, 9/88 Hong Kong) 23/88
	Add	Buoy (mooring)	22°18'42"N 114°06'28"E
		Light QR 1M	22°19'38"N 114°08'20"E
93736	18Ed. 8/3/85 LAST NM 23/88		(15, 19, 24, 29/88 Hong Kong; BA CH 3280) 26/88
	Delete	Purple dashed line between	22°17'45"N 114°05'37"E 22°19'07"N 114°05'28"E
		Buoys (mooring) "A41"	22°19'39"N 114°07'14"E
		"A45"	22°19'38"N 114°07'32"E
		"A46"	22°19'33"N 114°07'45"E
		Position circle "FS"	22°21'50"N 114°04'12"E
	Change	Designation of buoys to "N Kau Yi Chau"	22°17'38"N 114°04'53"E
		"SE Kau Yi Chau"	22°16'39"N 114°05'40"E
	Add	Purple dashed line joining	22°17'45.3"N 114°05'36.8"E 22°18'42.5"N 114°05'08.0"E 22°19'07.0"N 114°05'28.0"E
		Light Dir Oc WRG 8s 28m 4-2M with sectors green 335°-338°, white-342°, red-345°	22°21'49.5"N 114°04'12.5"E
		Light Fl WYRG 6s 28m 2-1M	22°21'18.6"N 114°03'52.8"E
		Buoys (mooring), each Q, "A41"	22°18'07.1"N 114°06'20.4"E
		"A45"	22°17'53.6"N 114°06'22.4"E
		"A46"	22°17'41.6"N 114°06'30.4"E
		"A49"	22°17'50.1"N 114°06'06.4"E
93736	18Ed. 8/3/85 LAST NM 26/88		(MCNM8073/88) 43/88
	Delete	Buoys (mooring) "A42"	22°19'28"N 114°07'06"E
		"A43"	22°19'28"N 114°07'22"E
	Relocate	Buoys (mooring) "A44" (22°19'16"N 114°07'24"E) to	22°19'19.0"N 114°07'20.5"E
		"A47" (22°19'21"N 114°07'36"E)	22°19'24.5"N 114°07'42.0"E
		"A48" (22°19'10"N 114°07'38"E)	22°19'12.5"N 114°07'34.0"E
	Change	Light to Fl R 3s 4m 3M	22°17'59"N 114°09'58"E
	Add	Buoys G, conical, QG	22°14'46.5"N 114°07'14.4"E
		R, can, QR	22°14'49.5"N 114°07'22.3"E
		Buoys (mooring) "A42"	22°18'06.5"N 114°06'03.5"E
		"A43"	22°17'35.0"N 114°06'14.5"E

(continued on next page)

93736	(Continued)		
	Add	Depths 4.7 meters	43/88 22°18'25.5"N 114°13'05.3"E
		6.6 meters	22°18'18.8"N 114°13'07.5"E
		7.8 meters	22°18'15.1"N 114°13'04.0"E
93736	18Ed. 8/3/85 LAST NM 43/88		
	Add	Legend "Works in progress (1988)"	(42(3143)88 Taunton) 53/88 22°18'23"N 114°13'06"E
93736	18Ed. 8/3/85 LAST NM 53/88		
	Delete	Depth 27.5 meters	(BA CH 938; 89/88 Hong Kong) 1/89 22°20'32"N 114°05'05"E
		Buoy (mooring) (See 23/88-93736)	22°18'42"N 114°06'28"E
	Add	Double solid line (floating dock) with land tint 70 meters wide on centerline between	22°20'39"N 114°05'07"E 22°20'31"N 114°05'06"E
		Light QY	22°19'42"N 114°05'24"E
★93778	6Ed. 7/28/84	NEW EDITION	(DMAHTC; BA LL: 12(53)84 China) 42/84
	Delete	(Panel A) Light	21°14'08"N 110°25'09"E
	Add	(Panels A & B) Dangerous wreck (PA)	21°04'30"N 110°32'48"E
	Add	(Panel B) Light flare symbol to buoy	20°56'00"N 110°40'22"E
93778	6Ed. 7/28/84 LAST NM 42/84		
	Add	(Plan B) Dangerous wreck marked by green buoy, Fl(2) G 6s	(21(105)84 China) 5/85 21°03'00"N 110°36'12"E
93778	6Ed. 7/28/84 LAST NM 5/85		(2(14)85 China) 17/85
	Change	(Panel B) Designation of buoy "Yanlou Jiao" to "Zhanjiang Gang No. 0"	20°56'00"N 110°40'22"E
93778	6Ed. 7/28/84 LAST NM 17/85		
	Add	Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	(11(72), 14(94)85 China) 40/85
	Change	(Panels A & B) Buoy to Special buoy: Y, pillar, X-topmark, Mo(Q) Y 12s	21°05'37"N 110°31'25"E
	Change	(Panel A) Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s	21°10'36"N 110°24'37"E
93778	6Ed. 7/28/84 LAST NM 40/85		
	Delete	(Plan A) Dashed line (harbor limit) joining	(2(13)86 China) 17/86 21°11'27"N 110°24'42"E 21°11'27"N 110°25'34"E 21°09'28"N 110°24'55"E
	Add	Dashed line (harbor limit) between	21°11'24"N 110°25'59"E 21°11'05"N 110°25'50"E
	Delete	(Plan B), Dashed line (harbor limit) joining	21°05'40"N 110°33'35"E 21°05'40"N 110°38'14"E 20°56'12"N 110°38'14"E
	Add	Dashed lines (harbor limit) joining	20°56'00"N 110°38'11"E 20°56'00"N 110°40'30"E 21°04'48"N 110°40'30"E

(continued on next page)

93778	(Continued) Add		between	17/86 21°06′00″N 110°39′05″E 21°06′00″N 110°34′30″E
			joining	20°52′44″N 110°33′18″E 20°52′54″N 110°31′36″E 20°54′24″N 110°31′00″E
93778	6Ed. 7/28/84 LAST NM 17/86 (Panel B) Add	R Bn		(6(38)86 China) 22/86 20°54′11″N 110°36′14″E
93778	6Ed. 7/28/84 LAST NM 22/86 Change	Buoyage note in upper right margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."		(8(55)86 China) 33/86
		(Panel A)		
	Change	Buoys, each to R, pillar, can topmark, "8" Fl(2) R 6s "10" Fl(3) R 10s "12" Fl R 4s "13" Fl(2) R 6s "17" Fl R 4s (undesignated) Fl R 4s		21°04′32″N 110°28′30″E 21°04′22″N 110°27′48″E 21°05′00″N 110°27′13″E 21°06′17″N 110°26′11″E 21°10′54″N 110°25′07″E 21°09′22″N 110°24′28″E
		Buoys, each to G, pillar, cone topmark, "7" Fl(2) G 6s "9" Fl(3) G 10s "11" Fl G 4s "14" Fl(2) G 6s "15" Fl(3) G 10s "16" Fl G 4s (undesignated) Fl(2) G 6s		21°05′02″N 110°29′50″E 21°04′39″N 110°28′19″E 21°05′10″N 110°27′15″E 21°07′59″N 110°24′53″E 21°09′00″N 110°24′43″E 21°09′45″N 110°24′51″E 21°10′19″N 110°24′40″E
		(Panel B)		
	Change	Buoys, each to R, pillar, can topmark, "Zhanjiang Gang No 0" Fl(2) R 6s "2" Fl R 4s "4" Fl(2) R 6s "5" Fl R 4s		20°56′00″N 110°40′22″E 20°59′44″N 110°36′46″E 21°00′54″N 110°36′28″E 21°02′23″N 110°36′10″E
		Buoys, each to G, pillar, cone topmark, "1" Fl G 4s "3" Fl(2) G 6s "6" Fl G 4s		20°59′43″N 110°37′02″E 21°00′58″N 110°36′41″E 21°04′16″N 110°34′58″E
93778	6Ed. 7/28/84 LAST NM 33/86 (Plan B) Delete	Dangerous wreck and buoy		(30(2180)86 Taunton) 37/86 21°03.0′N 110°36.2′E
93778	6Ed. 7/28/84 LAST NM 37/86 (Panel A) Relocate	Buoy "10" close N to (See 33/86-93778)		(14(1109)86 China) 39/86 21°04′28″N 110°27′49″E
93778	6Ed. 7/28/84 LAST NM 39/86 (Panel A) Relocate	Buoy (21°10′19″N 110°24′40″E) close N to (See 33/86-93778)		(15(134)86 China) 41/86 21°10′29.9″N 119°24′42.8″E
93778	6Ed. 7/28/84 LAST NM 41/86 (Panel A) Relocate	Buoy "(21°10′19″N 110°24′40″E) to and add designation "19" (See 41/86-93778)		(15(134), 22(177)86 China: Cna CH 9446) 2/87 21°10′29.9″N 110°24′42.8″E
	Substitute	Depth 9.4 meters Rk for 19.5 meters rky		21°08′25″N 110°24′31″E

SUBREGION 93

ntinued on next page)

93778 (Continued)

Change	Designation of buoys		2/87
	"7" to "8"		21°05.0'N 110°29.8'E
	"8" to "9"		21°04.5'N 110°28.5'E
	"9" to "10"		21°04.7'N 110°28.3'E
	"10" to "11"		21°04.5'N 110°27.8'E
	"11" to "12"		21°05.2'N 110°27.3'E
	"12" to "13"		21°05.0'N 110°27.2'E
	"13" to "14"		21°06.3'N 110°26.2'E
	"14" to "15"		21°08.0'N 110°24.9'E
	"15" to "16"		21°09.0'N 110°24.7'E
	"16" to "18"		21°09.8'N 110°24.9'E
	"17" to "21"		21°10.9'N 110°25.1'E
	(See 33, 39/86-93778)		
Add	Designation to buoys		
	"17"		21°09.4'N 110°24.5'E
	"20"		21°10.6'N 110°24.6'E
	(See 33/86-93778)		
	(Panel B)		
Change	Designation of buoys		
	"Zhanjiang Gang No 0" to "1"		20°56.0'N 110°40.4'E
	"1" to "2"		20°59.7'N 110°37.0'E
	"2" to "3"		20°59.7'N 110°36.8'E
	"3" to "4"		21°01.0'N 110°36.7'E
	"4" to "5"		21°00.9'N 110°36.5'E
	"5" to "6"		21°02.4'N 110°36.2'E
	"6" to "7"		21°04.3'N 110°35.0'E
	(See 33/86-93778)		

93778 6Ed. 7/28/84 LAST NM 2/87

	(Panel B)	(10/54)87 China) 31/87
Add	Stranded wreck	21°02'56"N 110°35'26"E

93778 6Ed. 7/28/84 LAST NM 31/87

	(Panel B)	(13/62)88 Tianjin) 50/88
Relocate	Buoys "2" close NNW to	20°59'50"N 110°37'01"E
	"3" close NE	20°59'47"N 110°36'50"E
	"4" close N	21°01'07"N 110°36'42"E
	"5" close NNE	21°01'02"N 110°36'31"E

93778 6Ed. 7/28/84 LAST NM 50/88

	(Panel A)	(16/81)88 Tianjin) 1/89
Change	Lights to Iso 4s 13m 8M	21°06'46"N 110°24'47"E
	Fl 1 1/2s 23m 5M	21°06'37"N 110°24'48"E

94001	7Ed. 6/14/86	NEW EDITION	(DMAHTC; 9(57)86 China) 33/86
	Add	Racon at light (Previously published 26/86)	24°36.3'N 121°52.2'E
	Add	Wreck (Previously published 28/86)	24°46.2'N 120°31.2'E
	Add	Racon at light	23°15.4'N 116°47.4'E
94001	7Ed. 6/14/86 LAST	NM 33/86	(13(92)86 China) 38/86
	Delete	Purple circle (PA)	26°15'N 120°59'E
94001	7Ed. 6/14/86 LAST	NM 38/86	(14(113)86 China) 39/86
	Delete	Wreck	24°39.0'N 118°52.0'E
94001	7Ed. 6/14/86 LAST	NM 39/86	(15(132)86 China; MCNM7818/86) 41/86
	Add	Position circle with legend "Pipe (10 feet above surface)"	29°08.3'N 124°56.0'E
		Danger circle with legend "Discol water (rep 1986)"	26°06.9'N 127°57.8'E
94001	7Ed. 6/14/86 LAST	NM 41/86	(MCNM7822/86) 42/86
	Add	Depth 67 fathoms "Rep (1986)"	27°30.3'N 127°43.3'E
94001	7Ed. 6/14/86 LAST	NM 42/86	(39(1173)86 Tokyo) 48/86
	Relocate	Buoy "ODAS J-4" close N to and change designation to "ODAS"	28°12'N 126°21'E
94001	7Ed. 6/14/86 LAST	NM 48/86	(39(2836)86 Taunton) 2/87
	Add	Depth 12 fathoms "Rep (1986)"	25°38.9'N 122°32.8'E
94001	7Ed. 6/14/86 LAST	NM 2/87	(72/86 Tso-ying) 8/87
	Add	Dangerous wreck	24°03'N 119°47'E
94001	7Ed. 6/14/86 LAST	NM 8/87	(2(55)87 Tokyo) 11/87
	Change	Light to Iso 22M	24°03.3'N 123°47.5'E
94001	7Ed. 6/14/86 LAST	NM 11/87	(1(5)87 China) 15/87
	Substitute	Depth 0 fathom 4 feet "Obstr (steel pipe)" for position circle "Pipe (10 feet above surface)" (See 41/86-94001)	29°08.3'N 124°56.0'E
94001	7Ed. 6/14/86 LAST	NM 15/87	(Cna CH 9703) 25/87
	Substitute	Depth 9 fathoms 2 feet for 10 fathoms 5 feet	25°21.3'N 121°22.0'E
	Add	Dangerous wreck (PA)	26°07.7'N 123°40.4'E
		Wreck (PA)	29°22.0'N 122°45.9'E
			28°37.0'N 122°42.7'E
			27°55.8'N 122°45.1'E
			27°59.3'N 122°20.7'E
			26°18.0'N 121°12.4'E
			27°29.9'N 121°40.4'E
		Wreck	27°56.0'N 122°02.3'E
			27°49.5'N 122°03.3'E
			27°47.1'N 122°04.1'E
		Danger circles "Obstr" (PA)	26°01.0'N 123°14.7'E
			25°54.0'N 122°54.4'E
			26°07.1'N 122°27.8'E
			26°16.3'N 123°01.8'E
			26°08.9'N 122°41.6'E
			27°13.7'N 121°21.4'E
			27°28.0'N 121°26.8'E
			27°26.2'N 121°37.9'E
			27°49.5'N 121°54.5'E
			27°54.7'N 121°58.4'E
			27°53.3'N 122°05.1'E
			28°12.4'N 122°02.0'E
		Dangerous submerged rock	25°56.7'N 123°45.1'E
			25°56.2'N 123°42.6'E
94001	7Ed. 6/14/86 LAST	NM 25/87	(Cna CH 9109, 9111, 9113) 30/87
	Add	Light Fl 13M	25°26.0'N 119°56.1'E
		Dangerous wreck (PA)	22°39.9'N 116°14.2'E

(continued on next page)

94001	(Continued)		
	Add	Wrecks "Rep (1962)"	30/87
		"Rep (1959)" (PA)	22°36.5′N 116°23.0′E
		"Rep (1965)" (PA)	23°26.5′N 117°31.0′E
			23°30.0′N 118°07.8′E
94001	7Ed. 6/14/86 LAST NM 30/87		
	Delete	Dangerous wreck	(47/87 Tso-ying) 41/87
			22°32.8′N 120°14.9′E
94001	7Ed. 6/14/86 LAST NM 41/87		
	Delete	Depths 15 fathoms	(13(73, 77), 14(82), 15(90)87 China) 45/87
		5 fathoms "Rep (1923)"	26°06′N 120°42′E
		9 fathoms 5 feet	25°50′N 120°40′E
		12 fathoms "Rep (1905)"	25°30′N 120°25′E
		8 fathoms "Rep (1954)"	25°29′N 120°19′E
		17 fathoms "Rep (1953)"	25°26′N 120°08′E
		20 fathoms	25°24′N 120°07′E
		10 fathoms 5 feet "Rep (1929)"	25°23′N 120°07′E
		12 fathoms "Rep (1908)"	25°22′N 120°00′E
		15 fathoms	25°19′N 119°57′E
			25°17′N 119°55′E
		Danger circles	
		"Rep (1920)"	
		"Discol Water (rep 1953)"	25°53′N 120°27′E
			25°24′N 119°54′E
		Racon from ligt	
			23°15′N 116°47′E
	Change	Light to Fl(2) 25M	
			28°53′N 122°16′E
	Add	Depth 21 fathoms	
			25°24.1′N 120°07.8′E
94001	7Ed. 6/14/86 LAST NM 45/87		
	Relocate	Superbuoy ODAS close S to	(41(1190)87 Tokyo) 52/87
			28°10′N 126°20′E
94001	7Ed. 6/14/86 LAST NM 52/87		
	Change	Light to Fl(2) 24M	(20(127), 21(133)87 Tianjin) 5/88
		(See 30/87-94001)	25°26′N 119°56′E
	Add	Depth 0 fathom 3 feet	
		"Obstr (steel pipe)"	
			29°04.0′N 124°53.7′E
94001	7Ed. 6/14/86 LAST NM 5/88		
	Add	Dashed-line circle	(46(3494)87 Taunton) 8/88
		"Discol water Rep (1987)"	
			27°41.0′N 128°20.5′E
94001	7Ed. 6/14/86 LAST NM 8/88		
	Delete	Light	(8(249)88 Tokyo) 18/88
			26°22.0′N 126°43.0′E
	Add	Light Iso 20M	
			26°22.1′N 126°43.9′E
94001	7Ed. 6/14/86 LAST NM 18/88		
	Change	Visibility (range) of light to 25M	(23(144)87, 6(30)88 Tianjin; BA LL) 31/88
			25°37.2′N 122°03.8′E
	Add	Light Fl 15M	
		Wreck	23°16.2′N 117°17.2′E
			28°03.4′N 123°14.0′E
94001	7Ed. 6/14/86 LAST NM 31/88		
	Add	R Bn at light	(21(1618)88 Taunton) 32/88
			22°40.5′N 121°27.9′E
94001	7Ed. 6/14/86 LAST NM 32/88		
	Add	Depth 16 fathoms	(MCNM8116/88; 26(762)88 Tokyo; 2(16)88 Tso-ying) 40/88
		Dangerous wreck	22°50.0′N 117°09.0′E
		Wreck	23°38.5′N 119°57.0′E
			28°40.0′N 123°10.0′E
94001	7Ed. 6/14/86 LAST NM 40/88		
	Change	Light to Fl(1+2) 17M GUN	(10(46)88 Tianjin) 46/88
			25°58′N 119°59′E
94001	7Ed. 6/14/86 LAST NM 46/88		
	Add	Depth 2 fathoms Obstr with legend	(14(70)88 Tianjin) 50/88
		"(Oil derrick)"	
			29°04.3′N 124°54.8′E
★94002	7Ed. 6/14/86	NEW EDITION	
	Add	Racon at light	(DMAHTC; 9(57)86 China) 33/86
		(Previously published 26/86)	24°36.3′N 121°52.2′E
	Add	Wreck	
		(Previously published 28/86)	
			24°46.2′N 120°31.2′E
	Add	Racon at light	
			23°15.4′N 116°47.4′E

94002	7Ed. 6/14/86 LAST	NM 33/86	(13(92)86 China) 38/86
	Delete	Purple circle (PA)	26°15'N 120°59'E
94002	7Ed. 6/14/86 LAST	NM 38/86	(14(113)86 China) 39/86
	Delete	Wreck	24°39.0'N 118°52.0'E
94002	7Ed. 6/14/86 LAST	NM 39/86	(15(132)86 China; MCNM7818/86) 41/86
	Add	Position circle with legend "Pipe (10 feet above surface)"	29°08.3'N 124°56.0'E
		Danger circle with legend "Discol water (rep 1986)"	26°06.9'N 127°57.8'E
94002	7Ed. 6/14/86 LAST	NM 41/86	(MCNM7822/86) 42/86
	Add	Depth 67 fathoms "Rep (1986)"	27°30.3'N 127°43.3'E
94002	7Ed. 6/14/86 LAST	NM 42/86	(39(1173)86 Tokyo) 48/86
	Relocate	Buoy "ODAS J-4" close N to and change designation to "ODAS"	28°12'N 126°21'E
94002	7Ed. 6/14/86 LAST	NM 48/86	(39(2836)86 Taunton) 2/87
	Add	Depth 12 fathoms "Rep (1986)"	25°38.9'N 122°32.8'E
94002	7Ed. 6/14/86 LAST	NM 2/87	(72/86 Tso-ying) 8/87
	Add	Dangerous wreck	24°03'N 119°47'E
94002	7Ed. 6/14/86 LAST	NM 8/87	(2(55)87 Tokyo) 11/87
	Change	Light to Iso 22M	24°03.3'N 123°47.5'E
94002	7Ed. 6/14/86 LAST	NM 11/87	(1(5)87 China) 15/87
	Substitute	Depth 0 fathom 4 feet "Obstr (steel pipe)" for position circle "Pipe (10 feet above surface)" (See 41/86-94002)	29°08.3'N 124°56.0'E
94002	7Ed. 6/14/86 LAST	NM 15/87	(Cna CH 9703) 25/87
	Substitute	Depth 9 fathoms 2 feet for 10 fathoms 5 feet	25°21.3'N 121°22.0'E
	Add	Dangerous wreck (PA)	26°07.7'N 123°40.4'E
		Wreck (PA)	29°22.0'N 122°45.9'E
			28°37.0'N 122°42.7'E
			27°55.8'N 122°45.1'E
			27°59.3'N 122°20.7'E
			26°18.0'N 121°12.4'E
			27°29.9'N 121°40.4'E
		Wreck	27°56.0'N 122°02.3'E
			27°49.5'N 122°03.3'E
			27°47.1'N 122°04.1'E
		Danger circles "Obstr" (PA)	26°01.0'N 123°14.7'E
			25°54.0'N 122°54.4'E
			26°07.1'N 122°27.8'E
			26°16.3'N 123°01.8'E
			26°08.9'N 122°41.6'E
			27°13.7'N 121°21.4'E
			27°28.0'N 121°26.8'E
			27°26.2'N 121°37.9'E
			27°49.5'N 121°54.5'E
			27°54.7'N 121°58.4'E
			27°53.3'N 122°05.1'E
			28°12.4'N 122°02.0'E
		Dangerous submerged rock	25°56.7'N 123°45.1'E
			25°56.2'N 123°42.6'E
94002	7Ed. 6/14/86 LAST	NM 25/87	(Cna CH 9109, 9111, 9113) 30/87
	Add	Light Fl 13M	25°26.0'N 119°56.1'E
		Dangerous wreck	22°39.9'N 116°14.2'E
		Wrecks "Rep (1962)"	22°36.5'N 116°23.0'E
		"Rep (1959)" (PA)	23°26.5'N 117°31.0'E
		"Rep (1965)" (PA)	23°30.0'N 118°07.8'E
94002	7Ed. 6/14/86 LAST	NM 30/87	(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.8'N 120°14.9'E

SUBREGION
94

94002 7Ed. 6/14/86 LAST NM 41/87

Delete	Depths 15 fathoms		(13(73, 77), 14(82), 15(90)87 China) 45/87
	5 fathoms "Rep (1923)"		26°06′N 120°42′E
	9 fathoms 5 feet		25°50′N 120°40′E
	12 fathoms "Rep (1905)"		25°30′N 120°25′E
	8 fathoms "Rep (1954)"		25°29′N 120°19′E
	17 fathoms "Rep (1953)"		25°26′N 120°08′E
	10 fathoms 5 feet "Rep (1929)"		25°24′N 120°07′E
	12 fathoms "Rep (1908)"		25°22′N 120°00′E
	15 fathoms		25°19′N 119°57′E
	20 fathoms		25°17′N 119°55′E
			25°23′N 120°07′E
	Danger circles		
	"Rep (1920)"		
	"Discol Water (rep 1953)"		25°53′N 120°27′E
			25°24′N 119°54′E
	Racon from light		
			23°15′N 116°47′E
Change	Light to Fl(2) 25M		
			28°53′N 122°16′E
Add	Depth 21 fathoms		
			25°24.1′N 120°07.8′E

94002 7Ed. 6/14/86 LAST NM 45/87

Relocate	Superbuoy ODAS close S to	(41(1190)87 Tokyo) 52/87
		28°10′N 126°20′E

94002 7Ed. 6/14/86 LAST NM 52/87

Change	Light to Fl(2) 24M	(20(127), 21(133)87 Tianjin) 5/88
	(See 30/87-94002)	25°26.0′N 119°56.1′E
Add	Depth 0 fathom 3 feet	
	"Obstr (steel pipe)"	
		29°04.0′N 124°53.7′E

94002 7Ed. 6/14/86 LAST NM 5/88

Add	Dashed-line circle	(46(3494)87 Taunton) 8/88
	"Discol water Rep (1987)"	
		27°41.0′N 128°20.5′E

94002 7Ed. 6/14/86 LAST NM 8/88

Delete	Light	(8(249)88 Tokyo) 18/88
		26°22.0′N 126°43.0′E
Add	Light Iso 20M	
		26°22.1′N 126°43.9′E

94002 7Ed. 6/14/86 LAST NM 18/88

Change	Visibility (range) of light to 25M	(23(144)87, 6(30)88 Tianjin) 31/88
		25°37.2′N 122°03.8′E
Add	Light Fl 15M	
	Wreck	23°16.2′N 117°17.2′E
		28°03.4′N 123°14.0′E

94002 7Ed. 6/14/86 LAST NM 31/88

Add	R Bn at light	(21(1618)88 Taunton) 32/88
		22°40.5′N 121°27.9′E

94002 7Ed. 6/14/86 LAST NM 32/88

Add	Depth 16 fathoms	(MCNM8116/88; 26(762)88 Tokyo: 16/88 Tso-ying) 40/88
	Dangerous wreck	22°50.0′N 117°09.0′E
	Wreck	23°38.5′N 119°57.0′E
		28°40.0′N 123°10.0′E

94002 7Ed. 6/14/86 LAST NM 40/88

Add	Note	(MCNM8161/88) 45/88
	"Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
		26°30′N 116°30′E

94002 7Ed. 6/14/86 LAST NM 45/88

Change	Light to Fl(1+2) 17M GUN	(10(46)88 Tianjin) 46/88
		25°58′N 119°59′E

94002 7Ed. 6/14/86 LAST NM 46/88

Add	Depth 2 fathoms Obstr with legend	(14(70)88 Tianjin) 50/88
	"(Oil derrick)"	
		29°04.3′N 124°54.8′E

★94004 3Ed. 9/13/86 NEW EDITION

Delete	Danger circles "Obstr PA"	(DMAHTC; Cna LL) 49/86
		26°14.5′N 121°00.0′E
	(Previously published 38/86)	26°53.0′N 121°06.0′E
Delete	Dangerous wreck (PA)	
	(Previously published 39/86)	24°40.0′N 118°59.0′E
Change	Caution No 3 to "3. Reserved"	
Add	Legend "DANGER AREA"	27°11.0′N 117°13.0′E
		22°42.5′N 120°09.0′E

94004	3Ed. 9/13/86 LAST	NM 49/86	(72/86 Tso-ying) 8/87
	Add	Dangerous wreck	24°03'N 119°47'E
94004	3Ed. 9/13/86 LAST	NM 8/87	(12(936)87 Taunton) 21/87
	Add	Depth 15 fathoms "Rep (1986)"	24°20.5'N 119°30.0'E
94004	3Ed. 9/13/86 LAST	NM 21/87	(Cna CH 9703) 25/87
	Add	Light Fl(3) 11M GUN	26°22.6'N 120°30.5'E
94004	3Ed. 9/13/86 LAST	NM 25/87	(28/87 Tso-ying) 28/87
	Add	Danger circle "Obstr (Fish haven)"	24°50.5'N 120°51.2'E
94004	3Ed. 9/13/86 LAST	NM 28/87	(Cna CH 9704) 30/87
	Add	Depths 98 fathoms "Rep (1959)"	21°48.7'N 118°16.3'E
		116 fathoms	21°47.9'N 118°16.3'E
94004	3Ed. 9/13/86 LAST	NM 30/87	(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.6'N 120°15.4'E
94004	3Ed. 9/13/86 LAST	NM 41/87	(13(73, 77), 14(82)87 China) 45/87
	Delete	Depths 15 fathoms	26°06.4'N 120°41.7'E
		5 fathoms "Rep (1923)"	25°50.5'N 120°39.8'E
		10 fathoms "Rep (1910)"	25°30.2'N 120°25.5'E
		12 fathoms "Rep (1905)"	25°28.8'N 120°20.0'E
		8 fathoms "Rep (1954)"	25°26.5'N 120°08.1'E
		17 fathoms "Rep (1953)"	25°24.8'N 120°08.0'E
		20 fathoms "Rep (1958)"	25°23.6'N 120°07.6'E
		11 fathoms "Rep (1929)"	25°22.1'N 120°01.0'E
		12 fathoms "Rep (1908)"	25°18.5'N 119°57.0'E
		15 fathoms	25°16.9'N 119°54.9'E
		Legend "Depths of 15 to 25 fathoms reported in this vicinity (1930)"	26°10.0'N 120°43.7'E
		Danger circle "ED Rep (1920)"	25°53.1'N 120°27.9'E
		Dashed-line circle, blue tint and legend "Discol water Rep (1953)"	25°23.2'N 119°54.6'E
		Racon from light	23°14.3'N 116°48.0'E
	Add	Depth 21 fathoms	25°24.1'N 120°07.8'E
94004	3Ed. 9/13/86 LAST	NM 45/87	(17(100)87 China) 48/87
	Add	"OIL EXTRACTION AREA" bound by purple dashed-line circle, radius 1.5 miles, centered	25°36.3'N 120°53.1'E
94004	3Ed. 9/13/86 LAST	NM 48/87	(18(116)87 Tianjin) 51/87
	Delete	Oil extraction area centered (Cancels 48/87-94004)	25°36.3'N 120°53.1'E
94004	3Ed. 9/13/86 LAST	NM 51/87	(20(127)87 Tianjin) 5/88
	Change	Light to Fl(2) 12s 24M	25°26'N 119°56'E
94004	3Ed. 9/13/86 LAST	NM 5/88	(23(144)87 Tianjin) 31/88
	Add	Light Fl 15M	23°15.7'N 117°17.0'E
94004	3Ed. 9/13/86 LAST	NM 31/88	(MCNM8116/88; 26(762)88 Tokyo) 40/88
	Add	Depth 16 fathoms	22°50.0'N 117°09.0'E
		Dangerous wreck	23°38.5'N 119°57.0'E
94004	3Ed. 9/13/86 LAST	NM 40/88	(10(46)88 Tianjin) 46/88
	Change	Light to Fl(1+2) 17M GUM	25°58'N 119°59'E
94004	3Ed. 9/13/86 LAST	NM 46/88	(16(82)88 Tianjin) 1/89
	Change	Light to Fl 9M	26°04.8'N 119°49.5'E
★94027	6Ed. 8/3/85	NEW EDITION	(DMAHTC; 20(319)85 Seoul; 3(7)83 China) 42/85
	Substitute	Depth 47 fathoms "Rep (1985)" for 53 fathoms (Previously published 36/85)	28°50.8'N 125°16.1'E
	Add	Light Fl 8M (Previously published 36/85)	34°47.3'N 125°54.6'E
	Add	Wreck (Previously published 38/85)	33°40.9'N 128°06.8'E

(Continued on next page)

★94027	(Continued)		
	Add	Buoy with light symbol Ra Ref (Previously published 39/85)	42/85 35°06.5'N 130°38.6'E
	Add	Light Fl Y 7M	33°28.2'N 126°56.3'E
		Dangerous wreck (PA)	28°48.5'N 122°28.0'E
94027	6Ed. 8/3/85 LAST NM 42/85 Add	Depth 19 fathoms	(Jpn CH 1212) 52/85 33°18.0'N 129°01.5'E
94027	6Ed. 8/3/85 LAST NM 52/85 Change	Light to Fl G 7M	(30(444)85 Seoul) 1/86 34°41.1'N 125°26.5'E
94027	6Ed. 8/3/85 LAST NM 1/86 Add	Light Fl 14M	(33(483)85 Seoul) 4/86 34°36.9'N 128°14.6'E
94027	6Ed. 8/3/85 LAST NM 4/86 Add	Depth 19 fathoms	(Jpn CH 1212) 6/86 32°59.4'N 128°44.8'E
94027	6Ed. 8/3/85 LAST NM 6/86 Add	Light Iso R 13M	(50(1468)85 Tokyo) 8/86 29°59.2'N 129°55.0'E
94027	6Ed. 8/3/85 LAST NM 8/86 Add	Depth 31 fathoms	(ROK CH 252) 9/86 33°53.5'N 126°54.3'E
94027	6Ed. 8/3/85 LAST NM 9/86 Add	Light Fl 22M	(2(45)86 Tokyo) 12/86 30°47.0'N 130°16.5'E
94027	6Ed. 8/3/85 LAST NM 12/86 Change	Light to Fl 8M	(7(95)86 Seoul) 13/86 35°20.0'N 125°59.0'E
94027	6Ed. 8/3/85 LAST NM 13/86 Change	Light to Iso 20M	(6(140)86 Tokyo) 15/86 30°22.5'N 130°39.5'E
94027	6Ed. 8/3/85 LAST NM 15/86 Add	R Bns	(6(38)86 China) 22/86 32°01.2'N 121°43.2'E 34°28.8'N 119°47.0'E
94027	6Ed. 8/3/85 LAST NM 22/86 Add	Depth 14 fathoms, rocky	(Jpn CH 136) 26/86 34°51.5'N 131°13.9'E
94027	6Ed. 8/3/85 LAST NM 26/86 Add	Position circle with legend "Pipe (10 feet above surface)"	(15(132)86 China) 41/86 29°08.3'N 124°56.0'E
94027	6Ed. 8/3/85 LAST NM 41/86 Add	Depths 200 fathoms 231 fathoms	(MCNM7830/86) 43/86 29°26.4'N 129°02.0'E 29°25.0'N 129°00.9'E
94027	6Ed. 8/3/85 LAST NM 43/86 Delete	Purple circle "Rep (1972) PA"	(10(64, 65)86 China) 45/86 30°42.5'N 123°08.6'E
	Change	Light to Fl 25M	31°25.3'N 122°14.0'E
★94027	6Ed. 8/3/85 LAST NM 45/86 Add	Depths 90 fathoms 45 fathoms 83 fathoms 79 fathoms 77 fathoms 76 fathoms 87 fathoms 181 fathoms 181 fathoms 150 fathoms 140 fathoms 95 fathoms 194 fathoms "Rep (1986)"	(MCNM7842/86) 46/86 30°22.7'N 127°59.4'E 30°20.2'N 127°49.8'E 30°17.8'N 127°58.0'E 30°12.3'N 127°57.0'E 30°10.0'N 127°56.0'E 30°07.3'N 127°55.5'E 30°07.9'N 127°47.9'E 30°11.0'N 128°01.0'E 30°00.0'N 128°01.8'E 29°57.0'N 128°07.0'E 29°47.8'N 127°50.1'E 29°53.5'N 128°28.8'E 30°19.0'N 128°07.5'E
94027	6Ed. 8/3/85 LAST NM 46/86 Add	Depth 154 fathoms "Rep (1986)" (PA)	(MCNM7862/86) 52/86 29°54.3'N 129°23.6'E
94027	6Ed. 8/3/85 LAST NM 52/86 Substitute	Depth 2 fathoms 3 feet for 2 fathoms 5 feet	(33(637, 638)86 Seoul) 3/87 32°07.8'N 125°12.0'E
	Add	Wreck	32°57.7'N 125°56.1'E
94027	6Ed. 8/3/85 LAST NM 3/87 Add	Danger circle "Obstr"	(Cna CH 9702) 10/87 35°02.0'N 122°40.5'E

94027	6Ed. 8/3/85 LAST NM 10/87			(1(5), 2(9)87 China) 15/87
	Substitute	Depth 0 fathom 4 feet "Obstr (steel pipe)" for position circle "Pipe (10 feet above surface)" (See 41/86-94027)		29°08.3'N 124°56.0'E
	Add	Buoy Y, pillar, "X" topmark, Mo(O) Y 12s		35°04.7'N 123°44.8'E
94027	6Ed. 8/3/85 LAST NM 15/87			(Jpn CH 1222) 20/87
	Substitute	Depth 177 fathoms for 174 fathoms "Rep (1982)" (PA)		30°11.5'N 129°37.1'E
94027	6Ed. 8/3/85 LAST NM 20/87			(Cna CH 9703) 25/87
	Add	Danger circles "Obstr"		30°32.0'N 122°47.8'E 30°32.0'N 122°51.7'E 30°28.4'N 122°48.2'E 30°25.1'N 122°53.2'E
		Danger circles "Obstr" (PA)		30°33.9'N 123°26.0'E 30°26.0'N 123°29.7'E
		Wreck (PA) Light Fl(2) 13M		29°23.0'N 122°46.1'E 28°53.5'N 122°15.1'E
94027	6Ed. 8/3/85 LAST NM 25/87			(14(442)87 Tokyo) 26/87
	Add	Light Fl 26M Ramark		34°06.5'N 129°10.1'E
94027	6Ed. 8/3/85 LAST NM 26/87			(8(47), 9(49)87 China) 28/87
	Substitute	Depth 7 fathoms Wk for 36 fathoms		30°22.7'N 123°01.8'E
	Add	Designation "No. 5" and legend "(Data-collecting)" to buoy (See 15/87-94027)		35°04.7'N 123°44.8'E
94027	6Ed. 8/3/85 LAST NM 28/87			(MCNM7951/87; 18(545)87 Tokyo) 29/87
	Delete	Depth 39 fathoms Purple circle		28°51.0'N 128°57.5'E 28°52.1'N 128°58.5'E
	Change	Legends to "Rep (1987) ED"		29°48.0'N 128°41.0'E 29°49.0'N 128°48.0'E 29°42.0'N 129°03.0'E 29°57.0'N 129°14.0'E 30°32.0'N 129°38.0'E
	Add	Legend "Rep (1987) ED" to depths		
		11 fathoms 11 fathoms 11 fathoms		29°52.0'N 128°55.5'E 29°54.5'N 129°02.9'E 29°55.3'N 129°06.5'E
		Depth 11 fathoms "Rep (1987)" (ED) Depth 1 fathom 1 foot		29°59.0'N 129°04.5'E 28°51.0'N 128°58.3'E
94027	6Ed. 8/3/85 LAST NM 29/87			(15(90, 93)87 China; MCNM7951/87; 24(607)87 Inchon) 46/87
	Change	Light to Fl(2) 25M		28°53.5'N 122°15.1'E
		Legend to "Rep (1987)" (ED) (See 25, 29/87-94027)		29°52.0'N 129°03.0'E
	Add	Wreck		30°13.9'N 123°15.8'E
		Buoy BRB, pillar, double ball topmark, Fl(2) 5s		32°07.7'N 125°10.8'E
94027	6Ed. 8/3/85 LAST NM 46/87			(MCNM8004/87) 51/87
	Add	Dangerous wreck (PA)		30°18.0'N 122°50.0'E
94027	6Ed. 8/3/85 LAST NM 51/87			(21(133)87 Tianjin) 5/88
	Add	Depth 0 fathom 3 feet "Obstr (steel pipe)"		29°04.0'N 124°53.7'E
94027	6Ed. 8/3/85 LAST NM 5/88			(46(1327)87, 10(82)88 Tokyo; Jpn LL) 28/88
	Change	Lights to Fl 20M Fl 19M Iso 14M Iso 15M, F Fl 17M Fl(2) 12M Fl 12M Fl 19M		33°50.4'N 129°46.4'E 34°24.5'N 129°23.9'E 34°40.8'N 129°29.7'E 33°17.9'N 129°07.7'E 33°10.8'N 128°48.3'E 32°48.4'N 129°04.5'E 32°55.1'N 129°11.5'E 33°00.0'N 129°13.5'E

ntinued on next page)

94027	(Continued)		
	Add	Light L Fl 14M	28/88 32°57.5′N 129°20.9′E
94027	6Ed. 8/3/85 LAST NM 28/88		
	Change	Light to Fl 20M	(10(82)88 Tokyo) 34/88 33°47.0′N 130°27.0′E
94027	6Ed. 8/3/85 LAST NM 34/88		
	Delete	Dangerous wreck (PA) (Cancels 51/87-94027)	(31(GB1199)88 Hamburg) 46/88 30°18′N 122°50′E
94027	6Ed. 8/3/85 LAST NM 46/88		
	Add	Buoys Y, pillar, "X" topmark, Mo(O) Y 12s	(12(59, 60), 14(70)88 Tianjin) 50/88 29°59.8′N 125°03.1′E 33°21.5′N 122°01.3′E
		Depth 2 fathoms Obstr with legend "(Oil derrick)"	29°04.3′N 124°54.8′E
★94028	5Ed. 8/3/85	NEW EDITION	(DMAHTC; 20(319), 21(330)85 Seoul; 3(7)83 China) 42/85
	Substitute	Depth 47 fathoms "Rep (1985)" for 53 fathoms (Previously published 33/85)	28°50.8′N 125°16.1′E
	Add	Wreck (Previously published 38/85)	33°40.9′N 128°06.8′E
	Add	Buoy with light symbol Ra Ref (Previously published 39/85)	35°06.5′N 130°38.6′E
	Add	Lights Fl 8M Fl Y 7M	34°47.3′N 125°54.6′E 33°28.2′N 126°56.3′E
		Dangerous wreck (PA)	28°48.5′N 122°28.0′E
94028	5Ed. 8/3/85 LAST NM 42/85		
	Add	Depth 19 fathoms	(Jpn CH 1212) 52/85 33°18.0′N 129°01.5′E
94028	5Ed. 8/3/85 LAST NM 52/85		
	Change	Light to Fl G 7M	(30(444)85 Seoul) 1/86 34°41.1′N 125°26.5′E
94028	5Ed. 8/3/85 LAST NM 1/86		
	Add	Light Fl 14M	(33(483)85 Seoul) 4/86 34°36.9′N 128°14.6′E
94028	5Ed. 8/3/85 LAST NM 4/86		
	Add	Depth 19 fathoms	(Jpn CH 1212) 6/86 32°59.4′N 128°44.8′E
94028	5Ed. 8/3/85 LAST NM 6/86		
	Add	Light Iso R 13M	(50(1468)85 Tokyo) 8/86 29°59.2′N 129°55.0′E
94028	5Ed. 8/3/85 LAST NM 8/86		
	Add	Depth 31 fathoms	(ROK CH 252) 9/86 33°53.5′N 126°54.3′E
94028	5Ed. 8/3/85 LAST NM 9/86		
	Add	Light Fl 22M	(2(45)86 Tokyo) 12/86 30°47.0′N 130°16.5′E
94028	5Ed. 8/3/85 LAST NM 12/86		
	Change	Light to Fl 8M	(7(95)86 Seoul) 13/86 35°20.0′N 125°59.0′E
94028	5Ed. 8/3/85 LAST NM 13/86		
	Change	Light to Iso 20M	(6(140)86 Tokyo) 15/86 30°22.5′N 130°39.5′E
94028	5Ed. 8/3/85 LAST NM 15/86		
	Add	R Bns	(6(38)86 China) 22/86 32°01.2′N 121°43.2′E 34°28.8′N 119°47.0′E
94028	5Ed. 8/3/85 LAST NM 22/86		
	Add	Depth 14 fathoms, rocky	(Jpn CH 136) 26/86 34°51.5′N 131°13.9′E
94028	5Ed. 8/3/85 LAST NM 26/86		
	Add	Position circle with legend "Pipe (10 feet above surface)"	(15(132)86 China) 41/86 29°08.3′N 124°56.0′E
94028	5Ed. 8/3/85 LAST NM 41/86		
	Add	Depths 200 fathoms 231 fathoms	(MCNM7830/86) 43/86 29°26.4′N 129°02.0′E 29°25.0′N 129°00.9′E
94028	5Ed. 8/3/85 LAST NM 43/86		
	Delete	Purple circle "Rep (1972) PA"	(10(64, 65)86 China) 45/86 30°42.5′N 123°08.6′E

(continued on next page)

94028	(Continued)		45/86
	Change	Light to Fl 25M	31°25.3′N 122°14.0′E
94028	5Ed. 8/3/85 LAST NM 45/86		(MCNM7842/86) 46/86
	Add	Depths 90 fathoms	30°22.7′N 127°59.4′E
		45 fathoms	30°20.2′N 127°49.8′E
		83 fathoms	30°17.8′N 127°58.0′E
		79 fathoms	30°12.3′N 127°57.0′E
		77 fathoms	30°10.0′N 127°56.0′E
		76 fathoms	30°07.3′N 127°55.5′E
		87 fathoms	30°07.9′N 127°47.9′E
		181 fathoms	30°11.0′N 128°01.0′E
		181 fathoms	30°00.0′N 128°01.8′E
		150 fathoms	29°57.0′N 128°07.0′E
		140 fathoms	29°47.8′N 127°50.1′E
		95 fathoms	29°53.5′N 128°28.8′E
		194 fathoms "Rep (1986)"	30°19.0′N 127°07.5′E
94028	5Ed. 8/3/85 LAST NM 46/86		(MCNM7862/86) 52/86
	Add	Depth 154 fathoms "Rep (1986)" (PA)	29°54.3′N 129°23.6′E
94028	5Ed. 8/3/85 LAST NM 52/86		(33(637, 638)86 Seoul) 3/87
	Substitute	Depth 2 fathoms 3 feet for	
		2 fathoms 5 feet	32°07.8′N 125°12.0′E
	Add	Wreck	32°57.7′N 125°56.1′E
94028	5Ed. 8/3/85 LAST NM 3/87		(Cna CH 9702) 10/87
	Add	Danger circle "Obstr"	35°02.0′N 122°40.5′E
94028	5Ed. 8/3/85 LAST NM 10/87		(1(5), 2(9)87 China) 15/87
	Substitute	Depth 0 fathom 4 feet "Obstr	
		(steel pipe)" for position circle	
		"Pipe (10 feet above surface)"	29°08.3′N 124°56.0′E
	Add	Buoy Y, pillar, "X" topmark,	
		Mo(O) Y 12s	35°04.7′N 123°44.8′E
94028	5Ed. 8/3/85 LAST NM 15/87		(Jpn CH 1222) 20/87
	Substitute	Depth 177 fathoms for 174 fathoms	30°11.5′N 129°37.1′E
94028	5Ed. 8/3/85 LAST NM 20/87		(Cna CH 9703) 25/87
	Add	Danger circles "Obstr"	30°32.0′N 122°47.8′E
			30°32.0′N 122°51.7′E
			30°28.4′N 122°48.2′E
			30°25.1′N 122°53.2′E
		Danger circles "Obstr" (PA)	30°33.9′N 124°26.0′E
			30°26.0′N 123°29.7′E
		Wreck (PA)	29°23.0′N 122°46.1′E
		Light Fl(2) 13M	28°53.5′N 122°15.1′E
94028	5Ed. 8/3/85 LAST NM 25/87		(14(442)87 Tokyo) 26/87
	Add	Light Fl 26M Ramark	34°06.5′N 129°10.1′E
94028	5Ed. 8/3/85 LAST NM 26/87		(8(47), 9(49)87 China) 28/87
	Substitute	Depth 7 fathoms Wk for 36 fathoms	30°22.7′N 123°01.8′E
	Add	Designation "No. 5" and legend	
		"(Data-collecting)" to buoy	35°04.7′N 123°44.8′E
		(See 15/87-94028)	
94028	5Ed. 8/3/85 LAST NM 28/87		(MCNM7951/87; 18(545)87 Tokyo) 29/87
	Delete	Depth 39 fathoms	28°51.0′N 128°57.5′E
		Purple circle	28°52.1′N 128°58.5′E
	Change	Legends to "Rep (1987) ED"	29°48.0′N 128°41.0′E
			29°49.0′N 128°48.0′E
			29°42.0′N 129°03.0′E
			29°57.0′N 129°14.0′E
			30°32.0′N 129°38.0′E
	Add	Legend "Rep (1987) ED" to depths	
		11 fathoms	29°52.0′N 128°55.5′E
		11 fathoms	29°54.5′N 129°02.9′E
		11 fathoms	29°55.3′N 129°06.5′E
		Depth 11 fathoms "Rep (1987)" (ED)	29°59.0′N 129°04.5′E
		Depth 1 fathom 1 foot	28°51.0′N 128°58.3′E

94028	5Ed. 8/3/85 LAST NM 29/87		(15(90, 93)87 China; MCNM7951/87; 24(607)87 Inchon) 46/87
	Change	Light to Fl(2) 25M	28°53.5′N 122°15.1′E
		Legend to "Rep (1987)" (ED) (See 25, 29/87-94028)	29°52.0′N 129°03.0′E
	Add	Wreck	30°13.9′N 123°15.8′E
		Buoy BRB, pillar, double ball topmark, Fl(2) 5s	32°07.7′N 125°10.8′E
94028	5Ed. 8/3/85 LAST NM 46/87		
	Add	Dangerous wreck (PA)	(MCNM8004/87) 51/87 30°18.0′N 122°50.0′E
94028	5Ed. 8/3/85 LAST NM 51/87		
	Add	Depth 0 fathom 3 feet "Obstr (steel pipe)"	(21(133)87 Tianjin) 5/88 29°04.0′N 124°53.7′E
94028	5Ed. 8/3/85 LAST NM 5/88		
	Change	Lights to Fl 20M	(46(1327)87, 10(82)88 Tokyo; Jpn LL) 28/88 33°50.4′N 129°46.4′E
		Fl 19M	34°24.5′N 129°23.9′E
		Iso 14M	34°40.8′N 129°29.7′E
		Iso 15M, F	33°17.9′N 129°07.7′E
		Fl 17M	33°10.8′N 128°48.3′E
		Fl(2) 12M	32°48.4′N 129°04.5′E
		Fl 12M	32°55.1′N 129°11.5′E
		Fl 19M	33°00.0′N 129°13.5′E
	Add	Light L Fl 14M	32°57.5′N 129°20.9′E
94028	5Ed. 8/3/85 LAST NM 28/88		
	Change	Light to Fl 20M	(10(82)88 Tokyo) 34/88 33°47.0′N 130°27.0′E
94028	5Ed. 8/3/85 LAST NM 34/88		
	Delete	Dangerous wreck (PA) (Cancels 51/87-94028)	(31(GB1199)88 Hamburg; MCNM8161/88) 46/88 30°18′N 122°50′E
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	28°53′N 119°20′E
94028	5Ed. 8/3/85 LAST NM 46/88		
	Add	Buoys Y, pillar, "X" topmark, Mo(O) Y 12s	(12(59, 60), 14(70)88 Tianjin) 50/88 29°59.8′N 125°03.1′E 33°21.5′N 122°01.3′E
		Depth 2 fathoms Obstr with legend "(Oil derrick)"	29°04.3′N 124°54.8′E
★94033	3Ed. 8/30/86	NEW EDITION	
	Add	Dangerous wreck	(DMAHTC; 17(145)86 China) 46/86 37°34.8′N 121°57.6′E
94033	3Ed. 8/30/86 LAST NM 46/86		
	Change	Light to Fl 15M	(19(153)86 China) 51/86 36°45′N 122°15′E
94033	3Ed. 8/30/86 LAST NM 51/86		
	Add	Depth 6 meters Wk	(20(170, 171)86 China) 52/86 38°43.0′N 120°28.6′E
		Lights Fl(2) 5s with legend "Wellhead"	38°03.9′N 119°32.5′E 37°59.7′N 119°33.5′E
94033	3Ed. 8/30/86 LAST NM 52/86		
	Delete	Light	(23(182)86 China) 6/87 38°56′N 118°32′E
	Add	Light Fl(3) 14M	38°55.1′N 118°30.4′E
94033	3Ed. 8/30/86 LAST NM 6/87		
	Delete	Purple dashed line between	(Cna CH 9701, Cna LL) 10/87 38°43.3′N 120°55.1′E 38°57.0′N 121°13.5′E
		Legend "NAVIGATION PROHIBITED"	38°55.0′N 120°58.0′E
		Dangerous wreck "Rep (1983)" (PA) and buoy close SE	38°56.0′N 119°49.0′E
		Depth 8.8 meters	
	Change	Visibility (range) of light to 15M	38°08.5′N 120°50.0′E 37°09.8′N 122°34.0′E

(continued on next page)

94033	(Continued)		10/87
	Add	Purple dashed-line lesser arc of a circle, radius 10 miles, centered	38°43.5'N 121°08.0'E
		arc between	38°43.3'N 120°55.1'E
			38°54.0'N 121°05.8'E
		Light Fl(3) G 6s with legend "Wellhead"	38°19.1'N 119°37.5'E
		Islet enclosed by danger circle	38°04.0'N 120°52.0'E
		Dangerous submerged rock	38°08.5'N 120°53.9'E
		Dangerous wreck (PA)	38°24.0'N 118°52.8'E
		Depths 9.4 meters	40°19.1'N 121°44.0'E
		15.8 meters	39°08.7'N 120°35.0'E
		1.6 meters	38°08.8'N 120°50.0'E
94033	3Ed. 8/30/86 LAST NM 10/87		(2(9)87 China) 15/87
	Add	Buoy Y, pillar, "X" topmark, Mo(O) Y 12s	35°04.7'N 123°46.0'E
94033	3Ed. 8/30/86 LAST NM 15/87		(6(31)87 China) 23/87
	Add	Dangerous wreck	37°49.0'N 120°19.8'E
94033	3Ed. 8/30/86 LAST NM 23/87		(9(49)87 China) 28/87
	Add	Designation "No. 5" and legend "(Data-collecting)" to buoy (See 15/87-94033)	35°04.7'N 123°46.0'E
94033	3Ed. 8/30/86 LAST NM 28/87		(12(64)87 China) 43/87
	Delete	Ramark from light	38°56.5'N 117°58.9'E
94033	3Ed. 8/30/86 LAST NM 43/87		(14(81)87 China) 45/87
	Change	Lights to Mo(U) 12s, FR	39°10'N 119°52'E
			38°59'N 119°22'E
			38°26'N 118°26'E
			38°18'N 119°39'E
94033	3Ed. 8/30/86 LAST NM 45/87		(16(95), 17(103)87 China) 48/87
	Add	Dangerous wreck	36°23.5'N 121°13.1'E
		Purple dashed-line circle "Unexploded Ordnance"	37°11.6'N 122°52.1'E
94033	3Ed. 8/30/86 LAST NM 48/87		(18(115)87 China) 51/87
	Change	Light to Fl 15M and delete GUN	38°04'N 120°38'E
94033	3Ed. 8/30/86 LAST NM 51/87		(23(143)87, 2(11)88 Tianjin) 31/88
	Add	Light Iso 15M	39°31.4'N 121°13.8'E
		Wreck "Rep (1987)"	37°51.8'N 122°50.5'E
94033	3Ed. 8/30/86 LAST NM 31/88		(9(165)88 Inchon) 41/88
	Add	Racon at light	37°09.0'N 126°21.0'E
94033	3Ed. 8/30/86 LAST NM 41/88		(11(49, 51), 12(54, 56), 13(65)88 Tianjin) 50/88
	Change	Lights to Fl 13M	38°58'N 121°59'E
		Fl 20M	37°33'N 121°24'E
	Add	Racon at lights	38°34.2'N 121°38.2'E
			38°55.1'N 118°30.4'E
		Depth 11 meters Well marked close S by buoy Y, pillar, "X" topmark, Mo(O) Y 12s	38°06.9'N 119°30.6'E
★94040	11Ed. 11/16/85	NEW EDITION	(DMAHTC; Twn CH 336) 11/86
	Change	Legend to "ANCHORAGE PROHIBITED"	23°29.3'N 119°26.7'E
94040	11Ed. 11/16/85 LAST NM 11/86		(BA CH 1760) 12/86
	Change	Legend to "ANCHORING AND FISHING PROHIBITED (CABLES)" (See 11/86-94040)	23°29.3'N 119°26.7'E
94040	11Ed. 11/16/85 LAST NM 12/86		(2(11)86 China) 17/86
	Change	Light to Fl 5s 55m 9M	23°34.7'N 117°27.2'E
94040	11Ed. 11/16/85 LAST NM 17/86		(9(57)86 China) 33/86
	Add	Racon at light	23°14.2'N 116°48.3'E

94040	11Ed. 11/16/85 LAST NM 33/86		(Cna CH 9314, 9112) 18/87
	Delete	Dangerous wreck (PA)	23°15.0′N 117°17.0′E
		Stranded wreck and light	23°09.7′N 116°44.4′E
	Substitute	Depth 15.2 meters Wk (PA) for 28 meters Wk (PA)	23°50.9′N 118°59.8′E
	Change	Buoy to G, pillar, cone topmark, Fl G 4s	23°17.5′N 116°47.9′E
	Add	Depth 6.6 meters	23°26.9′N 117°13.6′E
94040	11Ed. 11/16/85 LAST NM 18/87		(MCNM7934/87) 20/87
	Add	Dangerous wreck	22°23.3′N 117°35.3′E
94040	11Ed. 11/16/85 LAST NM 20/87		(14(82)87 China) 45/87
	Delete	Racon from light	23°14.2′N 116°48.3′E
94040	11Ed. 11/16/85 LAST NM 45/87		(22(139), 23(144)87 Tianjin) 31/88
	Change	Height of light to 120m	23°43.2′N 117°35.4′E
	Add	Light Fl 8s 76m 15M	23°15.7′N 117°17.0′E
94040	11Ed. 11/16/85 LAST NM 31/88		(MCNM8116/88) 40/88
	Add	Depth 29 meters	22°50′N 117°09′E
94040	11Ed. 11/16/85 LAST NM 40/88		(7(35)88 Tianjin) 50/88
	Add	Racon at light	22°56.6′N 116°29.3′E
★**94042**	7Ed. 6/18/83	NEW EDITION	(DMAHTC; Cna CH 9422) 33/83
		(Panel B)	
	Relocate	Buoy (Fl G 3s) close NW to	23°17′28″N 116°47′56″E
94042	7Ed. 6/18/83 LAST NM 33/83		(7(34)84 China) 25/84
		(Plan A)	
	Delete	Buoy	23°17′28″N 116°47′16″E
94042	7Ed. 6/18/83 LAST NM 25/84		(9(56)85 China) 27/85
		(Plan B)	
	Add	Danger circle "Unexploded Ordnance"	23°25′49″N 117°11′32″E
94042	7Ed. 6/18/83 LAST NM 27/85		(HNNM7571/85) 39/85
		(Plan B)	
	Add	Purple dashed line between	23°07′00″N 117°04′00″E 23°13′48″N 117°15′00″E
		Legend "SANDWAVES REPORTED (see CAUTION)" between	23°09′30″N 117°09′24″E 23°09′30″N 117°13′54″E
		Caution note "CAUTION-SANDWAVES Evidence of sandwaves to depths as shoal as 16 meters has been reported in area southeastward of purple dashed line."	23°09′30″N 116°55′00″E
94042	7Ed. 6/18/83 LAST NM 39/85		(11(72), 14(94)85 China) 40/85
		(Panels A & B)	
	Change	Buoy to S. cardinal buoy: YB, pillar, double cone topmark points down, Q(6) + L Fl 15s	23°18′46″N 116°50′14″E
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
94042	7Ed. 6/18/83 LAST NM 40/85		(19(121)85 China) 52/85
	Delete	Light	23°20′06″N 116°44′37″E
94042	7Ed. 6/18/83 LAST NM 52/85		(49(122)85 China) 4/86
		(Plan A)	
	Add	Light FR 6m 3M	23°19′33.0″N 116°45′18.0″E

94042	7Ed. 6/18/83 LAST NM 4/86		(6(32)86 China) 27/86
		(Panels A & B)	
	Add	Dangerous wreck (mast) (PA)	23°18′46″N 116°46′12″E
94042	7Ed. 6/18/83 LAST NM 27/86		(9(57)86 China; Cna LL) 33/86
		(Panel A)	
	Add	Racon at light	23°14′17″N 116°48′23″E
		(Panel B)	
	Add	Racon at light and delete fog signal (Occas Fog Gun)	23°14′17″N 116°48′23″E
94042	7Ed. 6/18/83 LAST NM 33/86		(13(98)86 China) 38/86
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 40/85-94042)	
		(Panels A & B)	
	Change	Buoy to G, pillar, cone top mark, Fl G 4s	23°17.5′N 116°47.9′E
		(Panel A)	
	Change	Buoys, each to G, pillar, cone topmark, "1" Fl G 4s "3" Fl(2) G 6s Buoys, each to R, pillar, can topmark, "2" Fl R 4s "4" Fl(2) R 6s "5" Fl R 4s "6" Fl(2) R 6s	 23°20.7′N 116°43.9′E 23°21.0′N 116°42.3′E 23°20.5′N 116°43.7′E 23°20.8′N 116°41.8′E 23°20.7′N 116°40.6′E 23°20.6′N 116°40.0′E
94042	7Ed. 6/18/83 LAST NM 38/86		(Cna CH 9112, 9422) 18/87
		(Plan A)	
	Delete	Anchoring and Fishing prohibited area centered	23°20.9′N 116°40.7′E
		Depth 8.8 meters Light	23°15.2′N 116°48.2′E 23°20.6′N 116°44.5′E
	Change	Designation of buoys (mooring) "1" to "3" "3" to "4" "4" to "1" "5" to "2"	 23°21.1′N 116°41.6′E 23°21.1′N 116°41.3′E 23°20.8′N 116°41.3′E 23°20.7′N 116°41.7′E
	Add	Depths 0.1 meter Rk 1.9 meters 3.3 meters	23°18′21″N 116°46′02″E 23°15′13″N 116°47′40″E 23°15′14″N 116°48′17″E
		"Anchoring And Fishing Prohibited Area" bound by shore and purple dashed lines between	23°20′14″N 116°40′55″E 23°20′11″N 116°40′40″E
		between	23°20′33″N 116°40′42″E 23°20′31″N 116°40′27″E
		(Plan B)	
	Delete	Dangerous wreck (PA)	23°12.9′N 117°14.6′E
		Islet, blue tint, enclosing dotted line and legend "S Sh"	23°18.9′N 117°05.2′E
94042	7Ed. 6/18/83 LAST NM 18/87		(Cna CH 9422) 29/87
	Delete	"Anchoring and Fishing prohibited area" bound by shore and purple dashed lines between	23°20′14″N 116°40′55″E 23°20′11″N 116°40′40″E
		between	23°20′33″N 116°40′42″E 23°20′31″N 116°40′27″E
		(See 18/87-94042)	
	Add	Purple dashed lines between	23°20′32″N 116°40′27″E 23°21′12″N 116°40′39″E
		between	23°20′33″N 116°40′42″E 23°21′14″N 116°40′55″E

SUBREGION 94

(Continued on next page)

94042	(Continued)		
	Add	Legend "Anchoring and Fishing Prohibited"	29/87 23°20'54"N 116°40'42"E
94042	7Ed. 6/18/83 LAST NM 29/87	(Panel A)	(Cna CH 9422; Cna LL) 31/87
	Add	Light Fl(2) 6s 27m 4M	23°20'13.0"N 116°38'27.0"E
94042	7Ed. 6/18/83 LAST NM 31/87	(Panels A & B)	(1468/87 China) 45/87
	Delete	Racon from light	23°14.3'N 116°48.4'E
94042	7Ed. 6/18/83 LAST NM 45/87	(Panel A)	(1710/87 China) 48/87
	Change	Lights to Fl R 2s 17m 6M 3 FR 29m 6M	23°21.5'N 116°42.8'E 23°21.8'N 116°42.3'E
★94043	5Ed. 10/9/76	NEW EDITION	
	Relocate	Buoy (20°40'48"N 116°43'23"E) to	(DMAHC) 46/76 20°40'56"N 116°43'28"E
94043	5Ed. 10/9/76 LAST NM 46/76		
	Delete	Stranded wreck	(34/2593/87 Taunton) 45/87 20°36.2'N 116°51.3'E
	Add	Stranded wreck (PA)	20°35'47"N 116°50'35"E 20°35'30"N 116°48'09"E
★94060	7Ed. 2/5/83	NEW EDITION	
	Delete	Light (Fl(3) 30s 37m 27M)	(DMAHTC; 48/82 Tso-ying) 15/83 24°18.6'N 120°33.2'E
94060	7Ed. 2/5/83 LAST NM 15/83		
	Add	Light Iso 10s 35m 16M	(19/83 Tso-ying) 16/83 24°58.2'N 120°19.3'E
94060	7Ed. 2/5/83 LAST NM 16/83		
	Add	Racon at light (See 41/82-94060)	(22/83 Tso-ying) 17/83 24°17'23"N 120°30'34"E
94060	7Ed. 2/5/83 LAST NM 17/83		
	Delete	Light (Cancels 16/83-94060)	(19/83 Tso-ying) 18/83 24°58.2'N 120°19.3'E
	Add	Light Iso 10s 35m 16M	23°58.2'N 120°19.3'E
94060	7Ed. 2/5/83 LAST NM 18/83		
	Add	Depth 18.3 meters "Rep (1983)"	(11/768/83 Taunton) 25/83 24°13.9'N 119°33.3'E
94060	7Ed. 2/5/83 LAST NM 25/83		
	Add	Danger circle "Unexploded Ordnance"	(43/83 Tso-ying) 30/83 23°30.9'N 119°27.0'E
94060	7Ed. 2/5/83 LAST NM 30/83		
	Delete	Dangerous wreck "Rep (1976)"	(38/2455/83 Taunton) 45/83 23°47.5'N 119°54.6'E
	Add	Dangerous wreck	23°44.5'N 119°54.4'E
★94060	7Ed. 2/5/83 LAST NM 45/83		
	Add	Depth 31 meters "Rep (1984)" (PA)	(NVS7274/84) 27/84 24°24'15"N 119°30'45"E
94060	7Ed. 2/5/83 LAST NM 27/84		
	Add	Depths 31 meters 20 meters "Rep"	(42/2736/84 Taunton) 49/84 24°36.2'N 119°57.8'E 25°22.0'N 120°08.0'E
94060	7Ed. 2/5/83 LAST NM 49/84		
	Add	Depth 20.5 meters "Rep (1984)" (PA)	(NVS7389/85) 7/85 23°52'N 120°04'E
★94060	7Ed. 2/5/83 LAST NM 7/85		
	Add	Depth 32 meters "Rep (1985)" (PA)	(HNNM7542/85) 36/85 24°21.5'N 119°32.0'E
94060	7Ed. 2/5/83 LAST NM 36/85		
	Delete	Light	(BA LL; HNNM7571/85) 39/85 24°02.0'N 117°54.1'E
	Add	Purple dashed line joining	23°37'00"N 117°52'00"E 23°46'00"N 118°06'00"E 23°35'00"N 118°34'00"E 23°30'00"N 118°27'30"E
		Legend "SANDWAVES REPORTED (CAUTION NO 3)" between	23°36'30"N 118°02'00"E 23°36'30"N 118°20'00"E

(continued on next page)

94060	(Continued)		39/85
	Add	Caution No. 3 to cautions note "3. Evidence of sandwaves to depths as shoal as 16 meters has been reported in area bound by purple dashed line.	24°03'00"N 120°55'00"E
94060	7Ed. 2/5/83 LAST NM 39/85		(16(107)85 China) 51/85
	Change	Buoy to BY, pillar, double cone topmark points upward, VQ	24°11.4'N 118°05.2'E
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	24°03.0'N 120°38.5'E
94060	7Ed. 2/5/83 LAST NM 51/85		(BA CH 1760) 12/86
	Change	Legend to "ANCHORING AND FISHING PROHIBITED (CABLES)"	23°31.5'N 119°25.0'E
94060	7Ed. 2/5/83 LAST NM 12/86		(5/86 Tso-ying) 28/86
	Add	Wreck	24°46.7'N 120°31.0'E
94060	7Ed. 2/5/83 LAST NM 28/86		(14(113)86 China) 39/86
	Delete	Dangerous wreck (PA)	24°41.0'N 118°59.0'E
94060	7Ed. 2/5/83 LAST NM 39/86		(DMAHTC, 50/86 Tso-ying) 50/86
	Delete	Purple outline of chart 94065 joining	24°58.8'N 120°43.0'E 24°58.8'N 120°03.2'E 23°58.0'N 120°03.2'E
	Add	Platforms with light flare symbol	24°47'07"N 120°39'54"E 24°46'55"N 120°38'28"E 24°48'14"N 120°42'27"E
94060	7Ed. 2/5/83 LAST NM 50/86		(60/80 Tso-ying) 3/87
	Change	Light to Fl(2) 10s 36m 11M GUN	24°26.0'N 118°30.3'E
94060	7Ed. 2/5/83 LAST NM 3/87		(72/86 Tso-ying) 8/87
	Add	Dangerous wreck	24°03'N 119°47'E
94060	7Ed. 2/5/83 LAST NM 8/87		(Twn CH 357) 14/87
	Delete	Light	24°17.1'N 120°30.0'E
94060	7Ed. 2/5/83 LAST NM 14/87		(61, 70/86 Tso-ying) 15/87
	Delete	Platforms	24°47'07"N 120°39'54"E 24°46'55"N 120°38'28"E 24°48'14"N 120°42'27"E
		(See 50/86-94060)	
	Add	Platforms with light flare symbols	24°46'32"N 120°38'46"E 24°46'50"N 120°40'19"E 24°47'47"N 120°42'49"E
		Danger circles "Well" marked by buoy, BRB, barrel, double ball topmark, Fl(3) 10s	24°46'30"N 120°38'00"E 24°46'18"N 120°38'28"E 24°46'30"N 120°40'00"E 24°50'29"N 120°44'44"E
		Submarine pipeline between	24°46'50"N 120°40'19"E 24°45'20"N 120°53'45"E
		Legend "CBK Oilfield (see Note)"	24°48'25"N 120°39'33"E
		Note "CBK OILFIELD The oil platforms are marked close by with N, E, S and W lighted cardinal buoys."	24°13'30"N 120°54'45"E
94060	7Ed. 2/5/83 LAST NM 15/87		(Cna LL, Cna CH 9314) 18/87
	Delete	Buoy "Current meter"	23°47.3'N 119°34.3'E
		Light	25°13.9'N 119°35.0'E
	Substitute	Depth 15.2 meters Wk (PA) for 28 meters Wk (PA)	23°50.9'N 118°59.6'E

(continued on next page)

94060 (Continued)
Change — Lights to Fl 6s 71m 13M
F 36m 10M — 18/87
25°26.0'N 119°56.2'E
24°52.6'N 118°56.0'E

Add — Depth 29 meters, stones — 24°40.8'N 119°05.1'E

94060 7Ed. 2/5/83 LAST NM 18/87
Add — Depth 29 meters "Rep (1986)" — (12(936)87 Taunton) 21/87
24°20'35"N 119°30'30"E

94060 7Ed. 2/5/83 LAST NM 21/87
Change — Light to Fl(2) R 4s 21m 8M
Fl(2) R 4s 11m 5M — (18/87 Tso-ying) 22/87
24°17.4'N 120°29.6'E

94060 7Ed. 2/5/83 LAST NM 22/87
Add — Danger circles "Obstr (Fish haven)" — (28/87 Tso-ying) 28/87
23°40'33"N 119°33'27"E
24°50'30"N 120°51'12"E

94060 7Ed. 2/5/83 LAST NM 28/87
Delete — Depths 18 meters "Rep (1910)" — (13(73, 77)87 China) 45/87
21 meters "Rep (1905)" — 25°30.2'N 120°25.5'E
14.6 meters "Rep (1954)" — 25°29.0'N 120°19.8'E
31 meters "Rep (1953)" — 25°26.4'N 120°08.1'E
36 meters "Rep (1958)" — 25°25.1'N 120°08.3'E
20 meters "Reo (1929)" — 25°24.0'N 120°08.0'E
21 meters — 25°22.2'N 120°00.8'E
27 meters — 25°18.7'N 119°57.0'E
25°16.8'N 119°55.3'E

Danger circle "discolour Rep (1953)" — 25°22.6'N 119°55.3'E

Add — Depth 39 meters — 25°24.2'N 120°08.0'E

94060 7Ed. 2/5/83 LAST NM 45/87
Delete — Light — (20(127, 128)87 Tianjin) 5/88
25°26.0'N 119°56.2'E

Change — Light to Fl 5s 60m 9M — 24°08.0'N 118°02.6'E

Add — Light Fl(2) 12s 88m 24M — 25°26.2'N 119°56.2'E

94060 7Ed. 2/5/83 LAST NM 5/88
Substitute — Depths 4.2 meters for 9.1 meters — (Cna CH 9110; 26(762)88 Tokyo) 40/88
13.4 meters for 15.8 meters — 24°45.2'N 118°47.2'E
25°06.4'N 119°23.0'E

Add — Depths 2 meters — 25°15.0'N 119°24.3'E
12.4 meters — 25°04.2'N 119°22.2'E
10.6 meters — 25°08.0'N 119°29.0'E
16.2 meters, stones — 25°05.8'N 119°30.3'E
18 meters — 25°07.0'N 119°32.2'E

Dangerous wreck — 23°38.0'N 119°57.5'E

94060 7Ed. 2/5/83 LAST NM 40/88
Change — Note to — (MCNM8175/88) 48/88
"CBK OILFIELD
The oil platforms are marked close by N, E, S and W lighted cardinal buoys and platforms may exhibit Racon (D)." — 24°13'30"N 120°54'45"E

94060 7Ed. 2/5/83 LAST NM 48/88
Add — Danger circles "Obstr (Fish haven)" — (46/88 Tso-ying) 49/88
24°52.6'N 120°53.0'E
24°55.9'N 120°56.3'E

★94061 4Ed. 5/10/86 — NEW EDITION — (DMAHTC) 30/86

94061 4Ed. 5/10/86 LAST NM 30/86
(Plan) — (15(130)86 China) 41/86
Change — Lights to Fl(2) R 6s 4m 3M
Fl R 4s 4m 3M — 24°27.1'N 118°04.1'E
24°27.0'N 118°04.2'E

94061 4Ed. 5/10/86 LAST NM 41/86
Change — Height of light to 36m — (60/86 Tso-ying) 3/87
24°26.0'N 118°30.3'E

94061 4Ed. 5/10/86 LAST NM 3/87
Change — Characteristic of buoy "31" to Fl G 4s — (Cna CH 9420) 12/87
24°26'14"N 118°03'14"E

(continued on next page)

94061	(Continued)		12/87
		(Plan)	
	Delete	Buoys	24°30'01"N 118°04'23"E
			24°27'46"N 118°03'44"E
			24°27'21"N 118°03'58"E
			24°27'09"N 108°04'10"E
			24°26'38"N 118°04'35"E
			24°26'35"N 118°04'33"E
			24°26'29"N 118°04'40"E
		Light from buoy "2"	24°27'15"N 118°04'04"E
	Add	Beacon, G, cone topmark, Fl(2) G 5s	24°29'55"N 118°04'16"E
		Legend	
		"Pilot and Quarantine Anchorage"	24°25'45"N 118°03'21"E
		Dashed lines (overhead power cables)	
		"(36)" between	24°29'55"N 118°03'28"E
			24°29'52"N 118°03'49"E
		"(53)" between	24°29'52"N 118°03'49"E
			24°29'46"N 118°04'25"E
		Depths 3.8 meters	24°30'24"N 118°04'26"E
		0.9 meter	24°27'29"N 118°03'47"E
94061	4Ed. 5/10/86 LAST NM 12/87		(20(128)87 Tianjin) 5/88
	Change	Light to Fl 5s 60m 9M	24°08.0'N 118°02.6'E
94061	4Ed. 5/10/86 LAST NM 5/88		(3(244)88 Taunton) 13/88
	Add	Light Q (PA)	24°15'51"N 118°08'12"E
★94063	2Ed. 2/22/86	NEW EDITION	(DMAHTC) 20/86
	Change	Legend to	
		"ANNUAL CHANGE 3' W"	24°08.0'N 120°15.9'E
94063	2Ed. 2/22/86 LAST NM 20/86		(7/87 Tso-ying) 14/87
	Change	Lights to Fl R 3s 13m 8M	24°17'08"N 120°30'43"E
		Fl 3s 13m 10M	24°17'19"N 120°30'48"E
		Fl 5s 8m 10M	24°17'18"N 120°30'53"E
94063	2Ed. 2/22/86 LAST NM 14/87		(7(529)87 Taunton) 15/87
		(Plan)	
	Delete	Buoys "No 3"	24°17'23"N 120°30'14"E
		"No 4"	24°17'31"N 120°30'18"E
94063	2Ed. 2/22/86 LAST NM 15/87		(7/87 Tso-ying) 17/87
		(Plan)	
	Change	Lights to Fl R 3s 13m 8M	24°17'08"N 120°30'43"E
		Fl 3s 13m 10M	24°17'19"N 120°30'48"E
		Fl 5s 8m 10M	24°17'18"N 120°30'53"E
		(Cancels 14/87-94063)	
94063	2Ed. 2/22/86 LAST NM 17/87		(18/87 Tso-ying) 22/87
	Change	Light to Fl(2) R 4s 8M	
		Fl(2) R 4s 5M	24°17.4'N 120°30.0'E
		(Plan)	
	Change	Light to Fl(2) R 4s 21m 8M	
		Fl(2) R 4s 11m 5M	24°17'26"N 120°29'58"E
94063	2Ed. 2/22/86 LAST NM 22/87		(43(3260)87 Taunton) 51/87
		(And Plan)	
	Substitute	Bn for lights	24°16'57"N 120°31'25"E
			24°16'45"N 120°31'51"E
	Change	Legend to "Beacons in line 115°18'"	24°17'34"N 120°30'00"E
94063	2Ed. 2/22/86 LAST NM 51/87		(Twn CH 357) 52/87
	Delete	Stranded wreck	24°14.2'N 120°28.8'E
		(Plan)	
	Delete	Stranded wreck and legend	
		"MS Hong Tong"	24°14.2'N 120°28.8'E
	Add	Lights F 10m 8M	24°17'30.5"N 120°30'44.0"E
		F	24°17'28.6"N 120°30'49.7"E
★94067	9Ed. 12/14/85	NEW EDITION	(DMAHTC) 9/86

94

94067	9Ed. 12/14/85 LAST NM 9/86		(HNNM7708/86; Twn CH 0336) 11/86
	Delete	Islet, blue tint and enclosing dotted line centered	23°37'43"N 119°27'48"E
		Legend "Prohibited Area"	23°32'28"N 119°29'18"E
		Caution note	23°46'12"N 119°17'16"E
94067	9Ed. 12/14/85 LAST NM 11/86		(BA CH 1760) 12/86
	Change	Legend to "ANCHORING AND FISHING PROHIBITED (CABLES)"	23°26'30"N 119°31'28"E
94067	9Ed. 12/14/85 LAST NM 12/86		(BA LL) 31/86
	Delete	Light	23°33.2'N 119°32.9'E
94067	9Ed. 12/14/85 LAST NM 31/86		(28/87 Tso-ying) 28/87
	Add	Danger circles "Obstr (Fish haven)"	23°28'30"N 119°32'00"E
			23°40'54"N 119°32'39"E
★94080	5Ed. 9/20/86	NEW EDITION	(DMAHTC) 52/86
94080	5Ed. 9/20/86 LAST NM 52/86		(28/87 Tso-ying) 28/87
	Add	Danger circle "Obstr (Fish haven)"	23°28.5'N 119°32.0'E
94080	5Ed. 9/20/86 LAST NM 28/87		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.2'N 120°14.9'E
★94080	5Ed. 9/20/86 LAST NM 41/87		(MCNM/999/87) 46/87
	Delete	Depths 7.6 meters "Rep (1961)"	21°37.5'N 121°30.6'E
		11.4 meters "Rep (1961)"	21°37.0'N 121°35.1'E
		29 meters "Rep (1947)"	21°36.3'N 121°35.5'E
	Substitute	Depth 2.7 meters for 3.5 meters	21°43.5'N 121°37.0'E
94080	5Ed. 9/20/86 LAST NM 46/87		(21(1618)88 Taunton) 32/88
	Add	R Bn at light	22°40.6'N 121°27.9'E
94080	5Ed. 9/20/86 LAST NM 32/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	23°27'N 121°07'E
★94082	5Ed. 2/1/86	NEW EDITION	(DMAHTC) 26/86
	Add	Purple outline of chart 94083 joining	22°38'00"N 120°22'10"E
			22°31'56"N 120°22'10"E
			22°31'56"N 120°12'40"E
			22°38'00"N 120°12'40"E
94082	5Ed. 2/1/86 LAST NM 26/86		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32.2'N 120°14.9'E
94082	5Ed. 2/1/86 LAST NM 41/87		(13, 23, 24/88 Tso-ying) 41/88
		(Plan)	
	Relocate	Light close ESE to	22°57'53.2"N 120°09'18.5"E
	Add	Lights 2 FR	22°58'10.3"N 120°09'48.4"E
		2 FR	22°58'13.2"N 120°09'53.1"E
		FR	22°58'15.8"N 120°09'57.1"E
		FG	22°58'14.5"N 120°09'45.8"E
		2 FG	22°58'17.3"N 120°09'50.6"E
		2 FG	22°58'19.5"N 120°09'54.2"E
★94083	10Ed. 4/26/86	NEW EDITION	(DMAHTC) 28/86
	Change	Light to Mo(D) 10s 18m 13M (Previously published 25/86)	22°33'10"N 120°17'34"E
94083	10Ed. 4/26/86 LAST NM 28/86		(38/86 Tso-ying) 50/86
	Relocate	Buoy "3" close NW to	22°34'12.8"N 120°18'24.0"E
94083	10Ed. 4/26/86 LAST NM 50/86		(71/86 Tso-ying) 14/87
	Add	Dangerous wreck with legend "(Marked by 2 buoys)"	22°33'09.0"N 120°18'30.4"E
94083	10Ed. 4/26/86 LAST NM 14/87		(47/87 Tso-ying) 41/87
	Delete	Dangerous wreck	22°32'14"N 120°14'53"E

94083	10Ed. 4/26/86 LAST NM 41/87		(4(123)88 Tokyo; BA LL) 15/88
		(And Inset)	
	Relocate	Buoy "2" close S to and change shape to conical	22°33'00"N 120°19'37"E
		(Inset)	
	Change	Light to Mo(D) 10s 18m 13M	22°33'05"N 120°18'03"E
94083	10Ed. 4/26/86 LAST NM 15/88		(20(1534)88 Taunton) 31/88
	Delete	Dangerous wreck and legend "(Marked by 2 buoys)"	22°33'09"N 120°18'30"E
★94120	5Ed. 9/27/86	NEW EDITION	(DMAHTC; BA CH 3658; BA LL) 52/86
	Delete	R Bn	24°44.9'N 121°47.0'E
	Change	Light to Fl(3) 10s 3M	25°08.2'N 121°49.5'E
		Legend to "OIL EXPLORATION AREA (see Note)"	25°36.3'N 121°54.0'E
	Add	Note "OIL EXPLORATION AREA Mariners are advised to avoid this oil exploration area."	24°34.0'N 121°07.4'E
94120	5Ed. 9/27/86 LAST NM 52/86		(Cna CH 9703) 25/87
	Add	Wreck	25°58.8'N 122°00.0'E
		Wreck (PA)	25°59.9'N 122°17.6'E
		Danger circle "Obstr" (PA)	25°56.8'N 122°55.3'E
94120	5Ed. 9/27/86 LAST NM 25/87		(28/87 Tso-ying) 28/87
	Add	Danger circle "Obstr"	25°03.9'N 121°57.1'E
94120	5Ed. 9/27/86 LAST NM 28/87		(63/87 Tso-ying) 8/88
	Relocate	R Bn and legend HORN close N to	25°17'55"N 121°32'15"E
94120	5Ed. 9/27/86 LAST NM 8/88		(BA LL) 31/88
	Change	Visibility (range) of light to 25M	25°37.8'N 122°04.8'E
94120	5Ed. 9/27/86 LAST NM 31/88		(12/88 Tso-ying) 41/88
	Add	Light Q(3) 10s 12m 9M	24°50.6'N 121°56.3'E
94120	5Ed. 9/27/86 LAST NM 41/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	24°18'N 121°30'E
94122	5Ed. 5/10/86	NEW EDITION	(DMAHTC; HNNM7662/86) 49/86
	Delete	R Bn and Racon	24°36.0'N 121°51.4'E
		Purple composite line joining	24°51.3'N 121°50.3'E
			24°50.4'N 121°50.3'E
			24°44.9'N 121°55.9'E
			24°51.3'N 121°55.9'E
	Add	Position circle "Wavemeter"	24°36'19"N 121°54'24"E
		Purple composite lines between	24°48'54"N 121°49'18"E
			24°36'48"N 122°03'00"E
		between	24°51'20"N 122°01'45"E
			24°48'15"N 122°03'00"E
		Submarine cables joining	24°36'04"N 121°52'43"E
			24°35'49"N 121°52'05"E
			24°35'42"N 121°52'46"E
			24°35'43"N 121°53'02"E
			24°35'55"N 121°53'35"E
			24°36'19"N 121°54'24"E

(continued on next page)

94122 (Continued)

Add — joining — 49/86
24°51'16"N 121°49'58"E
24°51'14"N 121°50'15"E
24°51'06"N 121°50'27"E
24°50'33"N 121°51'57"E
24°50'27"N 121°52'36"E
24°47'52"N 121°53'24"E
24°44'09"N 121°55'26"E
24°42'21"N 121°57'39"E
24°41'48"N 121°58'51"E
24°41'02"N 122°00'22"E
24°39'36"N 122°03'00"E

Delete — (Plan A) R Bn and Racon

Change — Legend "FG 5m 5M" to "Li" — 24°36.0'N 121°51.5'E

Add — Designation "S4" to light — 24°35.1'N 121°52.5'E
Light symbol with legend "Li" — 24°36'23.1"N 121°52'39.7"E
24°35'07.7"N 121°52'27.0"E

Submarine cable joining — 24°36'03.8"N 121°52'43.1"E
24°35'49.2"N 121°52'04.7"E
24°35'47.8"N 121°52'45.9"E
24°35'48.8"N 121°53'01.5"E
24°35'54.6"N 121°53'35.4"E
24°36'13.8"N 121°54'12.0"E

94122 5Ed. 5/10/86 LAST NM 49/86

Change — (Plan B) Light to Iso G 3s 8m 2M — (11/87 Tso-ying) 15/87

94122 5Ed. 5/10/86 LAST NM 15/87

Delete — (Plan B) Depth 11.3 meters — 23°59'36"N 121°38'11"E

Add — Depth 8.1 meters — (11(852)87 Taunton) 21/87
23°59.1'N 121°38.4'E

94122 5Ed. 5/10/86 LAST NM 21/87

Delete — (And Plan B) Light — 23°59'02.8"N 121°38'26.8"E

Add — Light Fl R 3s 13m 7M — (32/88 Tso-ying) 36/88
23°59.1'N 121°38.1'E

94122 5Ed. 5/10/86 LAST NM 36/88

Add — Light Q(3) 10s 12m 9M — 23°58'18"N 121°37'45"E

Substitute — (And Plan B) Solid line for dashed line joining — (12, 47/88 Tso-ying) 41/88
24°50'35"N 121°56'23"E
23°58'21"N 121°37'46"E
23°58'10"N 121°37'39"E
23°58'10"N 121°37'40"E
23°58'20"N 121°37'47"E

Delete — (Plan B) Legend "Work in progress"

Add — Light Fl R 4s — 23°58'16"N 121°37'43"E
23°58'09.1"N 121°37'39.5"E

★94123 8Ed. 2/6/88 — NEW EDITION

Add — Danger circle "Foul" — (DMAHTC; 7(571)88 Taunton) 18/88
25°11'05"N 121°44'08"E

94123 8Ed. 2/6/88 LAST NM 18/88

Add — Wreck (PA) — (25(732)88 Tokyo; 20/88 Tso-ying) 40/88
Danger circle "Foul" — 25°10.8'N 121°48.5'E
25°11.1'N 121°46.3'E

★94124 11Ed. 9/10/88 — NEW EDITION

Change — Light to FR — (DMAHTC; BA LL) 50/88
25°09'06"N 121°45'44"E

★94125 — CHART CANCELED — (DMAHTC) 50/88

★94127 1Ed. 7/18/87 — NEW CHART — (DMAHTC) 44/87

★94160 6Ed. 4/9/83 — NEW EDITION

Substitute — Depth 25 meters for 2.5 meters — (DMAHTC; US CH 94140, US LL) 23/83
26°39.3'N 119°47.1'E

(continued on next page)

			23/83
*94160	(Continued)		
	Change	Legend to "Wave Meter"	25°18.8'N 121°36.3'E
		Characteristic of light to Fl(3) 15s	26°22.2'N 120°31.0'E
		Lights to Fl $1\frac{1}{2}$s 12M AERO	25°09.6'N 121°44.1'E
		Al Fl WR 20s 37m 17M	25°02.5'N 121°05.5'E
	Add	Light Fl 8s 35m 17M	25°10.8'N 121°24.7'E
94160	6Ed. 4/9/83 LAST NM 23/83		(31(2044)84 Taunton) 39/84
	Add	Depth 20 meters Wk (unsurveyed) (PA)	27°00.0'N 121°11.0'E
94160	6Ed. 4/9/83 LAST NM 39/84		(42(2736)84 Taunton) 49/84
	Add	Depth 20 meters "Rep"	25°22.0'N 120°08.0'E
94160	6Ed. 4/9/83 LAST NM 49/84		(38(1163)85 Tokyo) 45/85
	Add	Lights to buoys (mooring)	
		Fl(4) 15s	25°08.8'N 121°11.7'E
		Fl(2) 10s	25°08.4'N 121°10.4'E
94160	6Ed. 4/9/83 LAST NM 45/85		(BA CH 1754) 31/86
	Substitute	Position circle (accurate) "Lt Ho" for light	26°22.1'N 120°30.9'E
94160	6Ed. 4/9/83 LAST NM 31/86		(13(92, 96)86 China) 38/86
	Delete	Islet, blue tint, dotted-line circle and legend "Obstr PA"	26°16.5'N 120°59.5'E
		Danger circle "Obstr PA"	26°54.0'N 121°06.0'E
	Change	Height of light to 13m	26°04.8'N 119°49.5'E
94160	6Ed. 4/9/83 LAST NM 38/86		(14(112, 114, 115)86 China) 39/86
	Delete	Dangerous wreck	25°45.2'N 119°40.3'E
		Depth 7.3 meters	25°35.2'N 119°55.2'E
	Substitute	Swept depth 5.1 meters for depth 4.1 meters	25°36.6'N 119°55.5'E
94160	6Ed. 4/9/83 LAST NM 39/86		(Cna CH 9109) 13/87
	Delete	Light	26°01.3'N 119°41.1'E
	Add	Wreck (PA)	25°24.4'N 120°07.8'E
94160	6Ed. 4/9/83 LAST NM 13/87		(Cna CH 9309) 17/87
	Substitute	Depth 11.6 meters for dangerous submerged rock "Rep (1953)"	26°54.3'N 120°40.0'E
94160	6Ed. 4/9/83 LAST NM 17/87		(Cna LL) 18/87
	Delete	Light	25°13.9'N 119°34.2'E
	Change	Light to Fl 6s 71m 13M	25°26.0'N 119°56.1'E
94160	6Ed. 4/9/83 LAST NM 18/87		(Cna CH 9703) 25/87
	Add	Wreck (PA)	25°38.3'N 120°46.3'E
		Light Fl(3) 15s 98m 11M GUN	26°22.3'N 120°30.9'E
94160	6Ed. 4/9/83 LAST NM 25/87		(13(73, 77)87 China) 45/87
	Delete	Depths 2.7 meters	26°06.2'N 120°41.3'E
		9.1 meters "Rep (1923)"	25°50.4'N 120°39.7'E
		18 meters "Rep (1910)"	25°30.2'N 120°25.5'E
		21 meters "Rep (1905)"	25°29.0'N 120°19.8'E
		14.6 meters "Rep (1954)"	25°26.4'N 120°08.2'E
		31 meters "Rep (1953)"	25°25.1'N 120°08.3'E
		36 meters "Rep (1958)"	25°24.0'N 120°08.0'E
		20 meters "Rep (1929)"	25°22.0'N 120°00.8'E
		21 meters	25°18.7'N 119°56.9'E
		27 meters	25°17.0'N 119°55.3'E
		Danger circles "PA Rep (1920)"	25°53.2'N 120°27.5'E
		"Discol Water Rep (1953)"	25°22.7'N 119°55.3'E
		Legend "Depths of 28 to 46 meters reported in this vicinity (1930)"	26°09.2'N 120°44.0'E
	Add	Depth 39 meters	25°24.3'N 120°08.1'E

94160 6Ed. 4/9/83 LAST NM 45/87

Add — "PROHIBITED AREA" bound by purple composite line joining — (17(98-100)87 China) 48/87

25°55.5′N 119°59.9′E
25°55.5′N 120°03.7′E
25°50.6′N 120°02.7′E
25°50.6′N 119°59.5′E

"PROHIB AREA" bound by purple composite line joining

26°09.9′N 120°08.1′E
26°08.5′N 120°07.5′E
26°07.3′N 120°10.8′E
26°08.6′N 120°11.4′E

"OIL EXTRACTION AREA" bound by purple dashed-line circle, radius 1.5 miles, centered

25°36.3′N 120°53.9′E

94160 6Ed. 4/9/83 LAST NM 48/87

Delete — Light — (20(127)87 Tianjin) 5/88
25°26.0′N 119°56.1′E

Add — Light Fl(2) 12s 88m 24M

25°26.2′N 119°56.2′E

94160 6Ed. 4/9/83 LAST NM 5/88

Add — R Bn at light — (63/87 Tso-ying) 8/88
25°17.8′N 121°32.4′E

94160 6Ed. 4/9/83 LAST NM 8/88

Change — Light to Fl(1+2) 20s 78m 17M GUN — (10(46)88 Tianjin) 46/88
25°58′N 119°59′E

94160 6Ed. 4/9/83 LAST NM 46/88

Change — Light to Fl 6s 13m 9M and delete sectors — (16(82)88 Tianjin) 1/89
26°04.8′N 119°49.5′E

★94164 1Ed. 4/16/83 — NEW CHART — (DMAHTC; Cna CH 9417; Twn CH 0308A; Cna LL) 24/83

Delete — Lights — 26°01′36″N 119°41′36″E
26°01′18″N 119°40′36″E

Add — Light Fl(3) 20s 78m 17M

25°58′06″N 119°59′06″E

94164 1Ed. 4/16/83 LAST NM 24/83

Add — Buoys "No 1", black, Fl 3s
"No 2", black, Fl 1 1/2s — (11(36)83 China) 37/83
26°07′00″N 119°48′09″E
26°06′06″N 119°45′00″E

94164 1Ed. 4/16/83 LAST NM 37/83

Change — Light to Fl(2) 6s 10m 8M — (15(63)84 China) 40/84
26°04′33″N 119°43′22″E

94164 1Ed. 4/16/83 LAST NM 40/84

Change — Buoy to YB, pillar, double cone topmark points downward, VQ(6) + L Fl 10s — (16(106)85 China) 48/85

26°07.0′N 119°39.8′E

Add — Note

"BUOYAGE
IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."

26°29.5′N 119°41.4′E

94164 1Ed. 4/16/83 LAST NM 48/85

Delete — Buoy "3" — (8(26)83, 9(62)86 China) 33/86
26°06.0′N 119°41.6′E

Change — Buoys, each to G, pillar, cone topmark,
"No 1" Fl(3) G 10s
"No 2" Fl(2) G 6s

26°07.0′N 119°48.1′E
26°06.1′N 119°45.0′E

Add — Buoy "No 3", G, pillar, cone topmark, Fl G 4s

26°05′47″N 119°41′48″E

94164 1Ed. 4/16/83 LAST NM 33/86

Change — Height of light to 13m — (13(96)86 China) 38/86
26°04.8′N 119°49.5′E

94164 1Ed. 4/16/83 LAST NM 38/86

Delete — Lights — (Cna CH 9109, 9417; Twn CH 0308) 10/87
26°19′08″N 119°54′09″E
26°08′34″N 119°39′15″E
26°10′20″N 119°43′25″E

(continued on next page)

			10/87
94164	(Continued) Delete	Buoys	26°09'36"N 119°41'02"E 26°10'27"N 119°43'06"E 26°10'03"N 119°43'06"E 26°09'43"N 119°50'20"E 26°05'08"N 119°50'18"E
	Add	Depth 1.2 meters Buoy "No 4", R, pillar, can topmark, Fl R 4s	26°07'03"N 119°39'47"E 26°05'29"N 119°41'19"E
94164	1Ed. 4/16/83 LAST NM 10/87 Change	Height of lights to 11m	(1(4)87 China) 15/87 26°04.6'N 119°43.3'E 26°08.0'N 119°39.3'E
94164	1Ed. 4/16/83 LAST NM 15/87 Substitute	Purple composite line for dashed line joining	(17(98, 99)87 China) 48/87 25°53.0'N 119°59.4'E 25°55.5'N 119°59.9'E 25°55.5'N 120°03.7'E 25°53.0'N 120°03.2'E
	Add	Legend "PROHIBITED AREA"	25°54'44"N 120°01'36"E
		"PROHIB AREA" bound by purple composite line joining	26°06'57"N 120°03'35"E 26°06'34"N 120°03'25"E 26°06'30"N 120°03'50"E 26°06'49"N 120°03'54"E
		"PROHIB AREA" bound by purple composite line joining	26°09'47"N 120°06'56"E 26°09'36"N 120°07'42"E 26°09'12"N 120°07'30"E 26°09'19"N 120°06'56"E
		"PROHIBITED AREA" bound by purple composite line joining	26°09'52"N 120°08'04"E 26°08'33"N 120°07'27"E 26°07'15"N 120°10'48"E 26°08'35"N 120°11'26"E
94164	1Ed. 4/16/83 LAST NM 48/87 Change	Light to Fl(1+2) 20s 78m 17M GUN	(10(46)88 Tianjin) 46/88 25°58.1'N 119°59.1'E
94164	1Ed. 4/16/83 LAST NM 46/88 Change	Light to Fl 6s 13m 9M and delete sectors	(16(82)88 Tianjin) 1/89 26°04.9'N 119°49.5'E
★94165	2Ed. 2/8/86	NEW EDITION	(DMAHTC) 27/86
94165	2Ed. 2/8/86 LAST NM 27/86 Change	Lines 4 and 5 of Universal Transverse Mercator Grid note to "1972 SPHEROID. TO REPORT THE GRID COORDINATES OF A"	(DMAHTC) 28/86 26°58.9'N 119°36.0'E
94165	2Ed. 2/8/86 LAST NM 28/86 Change	Buoys, each to G, pillar, cone topmark, "No 2" Fl(2) G 6s "No 3" Fl G 4s (undesignated) Fl(2) G 6s	(9(62)86 China) 33/86 26°06'06"N 119°45'00"E 26°05'47"N 119°41'48"E 26°08'05"N 119°37'16"E
		Buoy to R, pillar, can topmark, Fl(2) R 6s	26°07'59"N 119°37'14"E
94165	2Ed. 2/8/86 LAST NM 33/86 Change	Buoy "No 4" to R, pillar, can topmark, Fl R 4s	(14(121)86 China) 39/86 26°05.5'N 119°41.4'E
94165	2Ed. 2/8/86 LAST NM 39/86 Change	Lights to Fl 1 1/2s 57m 13M Oc 4s 93m 13M	(15(133)86 China) 41/86 26°05.4'N 119°38.3'E 26°05.3'N 119°37.5'E
94165	2Ed. 2/8/86 LAST NM 41/86 Relocate	Buoy close SE to	(Cna CH 9418) 11/87 26°06'57"N 119°39'53"E

(continued on next page)

94165 (Continued)
Add — Double solid line with land tint (breakwater) 12 meters wide on centerline between — 11/87

26°07'49"N 119°35'46"E
26°07'52"N 119°35'53"E

Dashed line (overhead power cable) "(55)" between

26°08'10"N 119°35'14"E
26°07'55"N 119°35'24"E

Purple composite lines between

26°08'09"N 119°35'09"E
26°07'37"N 119°35'09"E

between

26°08'10"N 119°35'22"E
26°07'51"N 119°35'21"E

Anchorage prohibited symbol

26°07'56"N 119°35'14"E

Depths 1.6 meters
1.3 meters
0.9 meter

26°08'07"N 119°37'27"E
26°07'26"N 119°38'45"E
26°07'22"N 119°38'42"E

94165 2Ed. 2/8/86 LAST NM 11/87
Change — Height of lights to 11m — (1(40)87 China) 15/87
26°08'00"N 119°39'21"E
26°04'32"N 119°43'24"E

★94180 8Ed. 1/15/83 — NEW EDITION — (DMAHTC) 10/83

94180 8Ed. 1/15/83 LAST NM 10/83
Add — Dangerous wreck "Rep (1983)" (PA) — (3(7)83 China) 16/83
28°48.5'N 122°08.0'E

94180 8Ed. 1/15/83 LAST NM 16/83
Add — Danger circle "Explosives" — (20(69)83 China) 51/83
29°36.4'N 122°20.6'E

94180 8Ed. 1/15/83 LAST NM 51/83
Add — Danger circle "Unexploded Ordnance" — (9(52)85 China) 27/85
29°38.0'N 122°46.3'E

94180 8Ed. 1/15/83 LAST NM 27/85
Add — Dangerous wreck — (1(3)85 China) 33/85
28°28.3'N 121°50.2'E

94180 8Ed. 1/15/83 LAST NM 33/85
Delete — Stranded wreck — (11(69)85 China) 36/85
30°10.5'N 121°54.8'E

94180 8Ed. 1/15/83 LAST NM 36/85
Delete — Dangerous wreck — (14(90)85 China) 41/85
28°07.4'N 121°28.1'E

94180 8Ed. 1/15/83 LAST NM 41/85
Add — Light Fl(2) 20s 105m 13M — (16(105)85 China) 46/85
28°53.2'N 122°16.5'E

94180 8Ed. 1/15/83 LAST NM 46/85
Change — Lights to Fl(3) 6s 95m 10M
Fl 6s 6m 7M — (22(146)85 China) 16/86
29°46.3'N 122°18.6'E
29°50.0'N 122°12.3'E

Add — Lights Fl(2) 6s 7M
Fl 4s 9m 7M

29°47.7'N 122°14.4'E
29°48.6'N 122°14.3'E

94180 8Ed. 1/15/83 LAST NM 16/86
Change — Light to Fl(2) 6s 80m 7M — (14(111)86 China) 39/86
29°58.5'N 121°48.6'E

94180 8Ed. 1/15/83 LAST NM 39/86
Delete — Light — (Cna CH 9307, 9416; Cna LL) 12/87
Depth 7.2 meters — 30°06.9'N 121°51.7'E
Stranded wrecks — 30°11.5'N 121°40.2'E
27°55.8'N 120°59.7'E
27°56.6'N 121°02.1'E

Dangerous wrecks — 27°57.6'N 120°58.0'E
27°56.3'N 120°59.4'E
27°57.2'N 120°58.2'E
30°01.8'N 122°46.0'E

Change — Visibility (range) of light to 20M — 29°52.0'N 122°35.6'E

Add — Depth 4.5 meters — 30°11.8'N 121°39.8'E

94180	8Ed. 1/15/83 LAST NM 12/87		(Cna CH 9108, 9308; Cna LL) 15/87
	Delete	Dangerous wreck	28°11.8′N 121°37.2′E
			28°01.1′N 121°30.8′E
			28°01.4′N 121°08.2′E
			28°01.3′N 121°06.7′E
		(PA)	28°13.1′N 121°48.2′E
		(PA)	28°01.7′N 121°30.6′E
		Depths 7 meters "Rep (1939)" (PA)	28°19.2′N 121°54.8′E
		8.2 meters "Rep (1945)" (PA)	29°05.3′N 122°09.7′E
		8.7 meters	29°05.0′N 122°09.2′E
	Add	Depth 6.4 meters	29°05.2′N 122°09.4′E
		Dangerous submerged rock	29°01.1′N 121°59.7′E
		Light Fl R 3s 16m 3M	28°28.6′N 121°52.5′E
		Buoy R, conical	29°40.3′N 122°31.3′E
		Note : "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	28°55.0′N 121°01.5′E
94180	8Ed. 1/15/83 LAST NM 15/87		(Cna CH 9309) 17/87
	Add	Danger circle "Obstr" (PA)	27°35.4′N 121°50.8′E
94180	8Ed. 1/15/83 LAST NM 17/87		(Cna CH 9703) 25/87
	Add	Wreck (PA)	28°37.0′N 122°42.7′E
94180	8Ed. 1/15/83 LAST NM 25/87		(15(90)87 China) 45/87
	Change	Visibility (range) of light to 25M	28°53.2′N 122°16.5′E
94180	8Ed. 1/15/83 LAST NM 45/87		(17(83)88 Tianjin) 1/89
	Add	Dangerous wreck (PA)	28°13.5′N 121°36.8′E
★94181	6Ed. 8/7/82	NEW EDITION	(DMAHTC; 110, 111, 125, 126, 141/80 China) 46/82
	Delete	Buoy "31"	27°55′41″N 121°04′31″E
	Relocate	Buoys	
		"32" (27°55′38″N 121°03′38″E) to	27°56′35″N 121°03′53″E
		"35" (27°57′36″N 120°58′26″E)	27°57′48″N 120°57′59″E
	Change	Visibility (range) of light to 9M	27°58′52″N 120°57′27″E
	Add	Buoy "31", red and black bands, Fl(3) 6s	27°56′30″N 121°04′08″E
94181	6Ed. 8/7/82 LAST NM 46/82		(14(59)84 China) 40/84
	Relocate	Buoy "35" (27°57′48″N 120°57′59″E) to	27°56′36″N 120°58′25″E
94181	6Ed. 8/7/82 LAST NM 40/84		(17(79)84 China) 48/84
	Relocate	Buoy "35" (27°56′36″N 120°58′25″E) to (Supersedes 40/84-94181)	27°57′48″N 120°58′00″E
94181	6Ed. 8/7/82 LAST NM 48/84		(16(107)85 China) 51/85
	Change	Buoy to "30", Y, pillar, "X topmark, Mo(Q) Y 12s	27°56′06″N 121°06′42″E
		Buoy to "31", RW, pillar, ball topmark Mo(A) 6s	27°56′30″N 121°04′08″E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
94181	6Ed. 8/7/82 LAST NM 51/85		(12(87)86 China) 37/86
	Relocate	Buoys	
		"33" close WSW to	28°56′31″N 121°02′41″E
		"34" close ESE	27°57′05″N 121°00′16″E
		"31" (27°56′30″N 121°04′08″E)	28°56′26″N 121°04′23″E
		(See 51/85-94181)	
94181	6Ed. 8/7/82 LAST NM 37/86		(15(138, 139)86 China) 41/86
	Relocate	Buoy "31" close WNW to and change designation to "1" (See 37/86-94181)	27°56′29″N 121°04′10″E

(continued on next page)

94181 (Continued)
Change — Buoy "33" to "A", R, pillar, can topmark, Fl R 4s — 41/86
27°56.5′N 121°02.7′E

Buoys, each to G, pillar, cone topmark,
"35" to "3" Fl(2) G 6s
"34" to "2" Fl G 4s
(See 37/86-94181)
27°57.8′N 120°58.0′E
27°57.1′N 121°00.3′E

94181 6Ed. 8/7/82 LAST NM 41/86
Relocate — Buoy "33" close WSW to and change to "1A", R, pillar, can topmark, Fl R 4s
(See 37, 41/86-94181)
(12(87), 15(139)86 China) 42/86
27°56′31″N 121°02′41″E

94181 6Ed. 8/7/82 LAST NM 42/86
Delete — Buoy "32"
(19(157)86 China) 51/86
27°56.6′N 121°03.9′E

94181 6Ed. 8/7/82 LAST NM 51/86
Delete — Dangerous wrecks
(Cna CH 9416) 12/87
27°57.4′N 120°58.2′E
27°56.2′N 120°59.2′E

Stranded wrecks
27°57.5′N 120°58.2′E
27°55.8′N 120°59.5′E

Stranded wreck and legend "Wks"
27°56.7′N 121°02.5′E

94181 6Ed. 8/7/82 LAST NM 12/87
Relocate — Buoys "1" (27°56.5′N 121°04.2′E) to "2" (27°57.1′N 121°00.3′E)
(See 41/86-94181)
(3(20, 21)87 China) 15/87
27°56′26″N 121°04′35″E
27°56′46″N 121°01′22″E

Add — Buoy "2A" G, pillar, cone topmark, Fl(3) G 10s
27°56′45″N 121°00′34″E

94181 6Ed. 8/7/82 LAST NM 15/87
Add — Dangerous wreck marked by buoy BRB, pillar, double ball topmark, Fl(2) 5s
(14(85)87 China) 45/87
28°57′37″N 120°58′26″E

94181 6Ed. 8/7/82 LAST NM 45/87
Add — Dangerous wreck marked by buoy, BRB, pillar, double ball topmark, Fl(2) 5s
(Cancels 45/87-94181)
(14(85)87 Tianjin) 6/88
27°57′37″N 120°58′26″E

★94184 2Ed. 4/11/81 — NEW EDITION
(DMAHTC) N25/81

94184 2Ed. 4/11/81 LAST NM 25/81
Add — Light Fl(2) 20s 105m 13M
(16(105)85 China) N46/85
28°53′02″N 122°15′36″E

94184 2Ed. 4/11/81 LAST NM 46/85
Change — Visibility (range) of light to 25M
(15(90)87 China) N45/87
28°53.0′N 122°15.6′E

94184 2Ed. 4/11/81 LAST NM 45/87
Change — Light to Fl(2) 6s 51m 7M
(18(114)87 Tianjin) N51/87
29°26.0′N 122°13.1′E

★94187 2Ed. 7/4/87 — NEW EDITION
(DMAHTC) 41/87

94187 2Ed. 7/4/87 LAST NM 41/87
Add — Dangerous wreck marked by buoy, BRB, pillar, double ball topmark, Fl(2) 5s
(14(85)87 China) 45/87
27°57′37.0″N 120°58′26.4″E

94187 2Ed. 7/4/87 LAST NM 45/87
Add — Lights to beacons, Fl 1 1/2s 4M
Fl(2) 6s 4M
(9(41)88 Tianjin) 40/88
28°01′48″N 120°44′05″E
28°01′37″N 120°44′05″E

★94188 1Ed. 4/16/83 — NEW CHART
(DMAHTC) N26/83

94188 1Ed. 4/16/83 LAST NM 26/83
Add — Danger circle "Explosives"
(20(69)83 China) N51/83
29°36.3′N 122°20.6′E

94188 1Ed. 4/16/83 LAST NM 51/83
Delete — Light (Fl 4s 8m 4M)
(22(144-146)85 China) N16/86
29°48.6′N 122°14.4′E

(continued on next page)

94188	(Continued)		N16/86
	Change	Height of light to 42m and add light flare symbol	29°53.9′N 122°09.1′E
	Add	Light flare symbol to light dot and change legend to "Fl 6s 6m 7M"	29°50′06″N 122°12′18″E
		Lights Fl 6s 8m 8M	29°57′55″N 121°54′03″E
		Fl(3) 6s 7M	29°57′25″N 121°58′01″E
		Fl(3) 10s 19m 8M	29°55′58″N 122°02′11″E
		Fl 4s 18m 7M	29°56′37″N 122°05′45″E
		Fl 4s 9m 7M	29°48′40″N 122°14′18″E
		Fl(2) 6s 7M	29°47′48″N 122°14′24″E
		Fl(3) 6s 95m 10M	29°46′20″N 122°18′30″E
94188	1Ed. 4/16/83 LAST NM 16/86		(14(111)86 China) N39/86
	Change	Light to Fl(2) 6s 80m 7M	29°58.5′N 121°48.5′E
94188	1Ed. 4/16/83 LAST NM 39/86		(18(114)87 Tianjin) N51/87
	Change	Height of light to 51M	29°26.0′N 122°13.2′E
94188	1Ed. 4/16/83 LAST NM 51/87		(18(114)87 Tianjin) N6/88
	Change	Height of light to 51m (Cancels N51/87-94188)	29°26.0′N 122°13.2′E
94201	1Ed. 5/45 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★94203	8Ed. 7/3/82	NEW EDITION	(DMAHTC) 39/82
94203	8Ed. 7/3/82 LAST NM 39/82		(21(100)81, 9(32)82 China) 42/82
	Add	Dangerous wreck (PA)	30°37′28″N 121°55′05″E
94203	8Ed. 7/3/82 LAST NM 42/82		(Cna CH 9307) 10/83
	Substitute	Depth 14.4 meters for 4.4 meters	30°46′36″N 122°43′54″E
94203	8Ed. 7/3/82 LAST NM 10/83		(BA RA; Cna LL) 11/83
	Add	Racon at light	30°04′57″N 121°49′18″E
94203	8Ed. 7/3/82 LAST NM 11/83		(19(94)84 China) 50/84
	Delete	Racon from light	30°38.2′N 122°22.3′E
94203	8Ed. 7/3/82 LAST NM 50/84		(2(13)85 China) 17/85
	Add	Light Fl 10s 25m 10M Racon Note: Marks islet	30°22′15″N 122°41′15″E
94203	8Ed. 7/3/82 LAST NM 17/85		(6(35)85 China) 21/85
	Delete	Racon at light (See 17/85-94203)	30°22′15″N 122°41′15″E
94203	8Ed. 7/3/82 LAST NM 21/85		(11(69)85 China) 36/85
	Delete	Stranded wreck	30°10′30″N 121°54′46″E
94203	8Ed. 7/3/82 LAST NM 36/85		(Cna CH 9433) 12/86
	Add	Depths 7 meters	30°40.20′N 122°17.65′E
		5.6 meters	30°36.30′N 122°19.95′E
		7.2 meters	30°31.80′N 122°16.70′E
		7.4 meters	30°35.30′N 122°00.55′E
94203	8Ed. 7/3/82 LAST NM 12/86		(22(144, 145)85 China) 16/86
	Add	Lights Fl 6s 8m 8M	29°57′56″N 121°54′02″E
		Fl(3) 6s 7M	29°57′28″N 121°57′51″E
		Fl(3) 10s 19m 8M	29°56′00″N 122°02′06″E
		Fl 4s 18m 7M	29°56′36″N 122°05′41″E
		Fl(2) 10s 42m 7M	29°54′00″N 122°09′05″E
94203	8Ed. 7/3/82 LAST NM 16/86		(14(111)86 China) 39/86
	Change	Light to Fl(2) 6s 80m 7M	29°58.5′N 121°48.5′E

94203	8Ed. 7/3/82 LAST NM 39/86		
	Delete	Stranded wrecks	(10(65-68)86 China) 45/86
			30°47.5'N 122°02.1'E
			30°45.8'N 122°02.3'E
			30°42.7'N 121°59.7'E
		Dangerous wrecks	
			30°36.1'N 121°54.7'E
		"Rep (1983) PA"	30°21.4'N 121°47.9'E
			30°42.7'N 123°08.3'E
		Danger circle "(Sunken Pontoon)"	30°43.1'N 121°57.3'E
	Add	Depth 6.7 meters Wk	
		Danger circle "Obstr"	30°45'35"N 122°01'52"E
		Dangerous wreck	30°23'04"N 121°49'36"E
			30°21'10"N 121°47'42"E
94203	8Ed. 7/3/82 LAST NM 45/86		
	Delete	Depths 7.2 meters	(Cna CH 9307) 10/87
		15 meters	30°11.4'N 121°40.4'E
			30°48.9'N 122°54.8'E
		Dangerous wreck	
		Danger circle "Breakers"	30°01.9'N 122°45.8'E
			30°43.2'N 123°08.8'E
	Substitute	Depth 4 meters for 5.1 meters	30°20.8'N 121°52.1'E
	Add	Depth 4.5 meters	30°11.5'N 121°40.2'E
94203	8Ed. 7/3/82 LAST NM 10/87		
	Delete	Dangerous wreck	(Cna CH 9433) 17/87
			30°42.2'N 122°02.8'E
94203	8Ed. 7/3/82 LAST NM 17/87		
	Add	Depth 13 meters Wk	(8(47)87 China) 28/87
			30°22'46"N 123°01'50"E
94203	8Ed. 7/3/82 LAST NM 28/87		
	Change	Height of lights to 89m	(18(111), 19(119)87 Tianjin; MCNM8004/87) 51/87
		30m	30°51.7'N 122°40.3'E
			30°39.6'N 122°00.6'E
	Add	Dangerous wreck (PA)	30°18.0'N 122°50.0'E
94203	8Ed. 7/3/82 LAST NM 51/87		
	Add	Dangerous wreck	(21(132)87 Tianjin) 5/88
			30°14'19"N 121°52'40"E
94203	8Ed. 7/3/82 LAST NM 5/88		
	Delete	Dangerous wreck (PA)	(31(GB1199)88 Hamburg) 46/88
		(See 51/87-94203)	30°18'N 122°50'E
★94206	3Ed. 3/8/86	NEW EDITION	(DMAHTC) 25/86
94206	3Ed. 3/8/86 LAST NM 25/86		
	Delete	Stranded wrecks	(10(65-68)86 China) 45/86
			30°47.7'N 122°01.8'E
			30°45.8'N 122°02.0'E
			30°42.8'N 121°59.7'E
		Dangerous wrecks	30°36.1'N 121°54.8'E
			30°21.5'N 121°47.9'E
		Danger circle "Obstr"	30°43.2'N 121°57.1'E
	Add	Depth 3 fathoms 4 feet Wk	
		Danger circle "Obstr"	30°45'42"N 122°01'35"E
		Dangerous wreck	30°23'12"N 121°49'21"E
			30°21'15"N 121°47'24"E
94206	3Ed. 3/8/86 LAST NM 45/86		
	Delete	Dangerous wreck	(Cna CH 9434, 9307) 10/87
		Depths 7 fathoms	30°19.2'N 121°49.5'E
		6 fathoms	30°15.0'N 122°01.5'E
			30°14.8'N 122°01.7'E
	Add	Depths $\frac{1}{2}$ fathom	
		$2\frac{1}{2}$ fathoms	30°14.9'N 122°01.6'E
			30°30.4'N 121°23.2'E
94206	3Ed. 3/8,∞ LAST NM 10/87		
	Delete	Stranded wreck	(Cna CH 9433) 17/87
		Dangerous wreck "(1942)"	30°42.4'N 122°02.6'E
			30°36.7'N 121°55.6'E
	Add	Legend "(1942)" to dangerous wreck	30°38.2'N 121°55.0'E
94206	3Ed. 3/8/86 LAST NM 17/87		
	Change	Height of light to 98ft	(19(119)87 Tianjin) 51/87
			30°39.6'N 122°00.3'E
★94207	3Ed. 9/26/87	NEW EDITION	(DMAHTC) 48/87

94207	3Ed. 9/26/87 LAST NM 48/87		(21(132)87 Tianjin) 5/88
	Add	Dangerous wreck	30°14'21"N 121°52'45"E
★94208	4Ed. 9/4/82	NEW EDITION	(DMAHTC) 47/82
	Add	Chartlets, depicting changes in hydrography from back of Section I	
		(A)	29°55.3'N 121°40.8'E
		(B)	29°56.0'N 121°41.2'E
		(C)	29°53.1'N 121°33.6'E
94208	4Ed. 9/4/82 LAST NM 47/82	(Plan A)	(7(22)83 China) 37/83
	Delete	Light	29°58'40.9"N 121°45'14.3"E
	Add	Double solid line with land tint (training wall) between	29°58'37.0"N 121°44'59.0"E 29°58'39.4"N 121°45'15.5"E
		Light Fl 3s 6m	29°58'39.4"N 121°45'15.5"E
94208	4Ed. 9/4/82 LAST NM 37/83	(Inset A)	(14(111, 124)86 China) 39/86
	Change	Light to Fl(2) 6s 80m 7M	29°58.5'N 121°48.5'E
	Add	Purple dashed lines between	29°57'41"N 121°48'02"E 29°59'32"N 121°50'25"E
		between	29°57'33"N 121°48'23"E 29°59'00"N 121°50'54"E
		Legend "ANCHORAGE PROHIBITED" between	29°58'48"N 121°49'36"E 29°58'48"N 121°50'24"E
★94216	4Ed. 8/27/88	NEW EDITION	(DMAHTC; Cnz LL) 45/88
	Change	Designation of buoy "5" to "8"	31°6'27"N 122°00'16"E
94216	4Ed. 8/27/88 LAST NM 45/88		(17(87)88 Tianjin) 1/89
	Delete	Purple composite line between	31°18.3'N 121°42.0'E 31°19.5'N 121°43.0'E
		Anchorage prohibited symbol	31°19.1'N 121°42.3'E
★94217	3Ed. 9/3/88	NEW EDITION	(DMAHTC) 45/88
94217	3Ed. 9/3/88 LAST NM 45/88		(17(84, 87), 18(101)88 Tianjin) 1/89
	Delete	Dashed line between	31°23'12"N 121°36'27"E 31°22'29"N 121°38'21"E
		Purple dashed line joining	31°21'57"N 121°37'53"E 31°22'29"N 121°38'21"E 31°22'18"N 121°38'56"E
		Purple composite lines between	31°22'40"N 121°41'09"E 31°20'05"N 121°39'10"E
		between	31°20'52"N 121°44'03"E 31°18'13"N 121°41'58"E
	Relocate	Buoys "25" (31°20'50"N 121°39'44"E) to "Q1" (31°21'57"N 121°37'53"E) "Q2" (31°21'45"N 121°40'28"E) and change period to 12s "Q3" (31°22'29"N 121°38'21"E) and change period to 12s	31°20'26.5"N 121°40'23.5"E 31°21'39.5"N 121°38'22.0"E 31°21'30.0"N 121°41'10.5"E 31°22'17.5"N 121°38'56.0"E
	Add	Buoys "Q3-1" Y, pillar, "X" topmark, Mo(Q) Y 12s "30" RW, pillar, ball topmark, Mo(A) 6s "32" BYB, pillar, double cone topmark bases together, Q(3) 10s	31°22'35.5"N 121°37'43.0"E 31°22'54.0"N 121°34'34.5"E 31°23'24.5"N 121°34'13.5"E

(continued on next page)

94217	(Continued)		I/89
	Add	Purple dashed lines between	31°21'39.5"N 121°38'22.0"E 31°22'17.5"N 121°38'56.0"E
		between	31°21'45.5"N 121°40'27.5"E 31°21'30.0"N 121°41'10.5"E
		Purple composite lines between	31°19'10.0"N 121°40'11.0"E 31°21'09.0"N 121°44'13.0"E
		joining	31°20'35.0"N 121°37'37.0"E 31°20'09.0"N 121°40'11.0"E 31°21'30.0"N 121°41'10.5"E 31°22'01.0"N 121°41'10.0"E 31°22'41.0"N 121°41'26.0"E
		Dashed line joining	31°23'12.0"N 121°36'27.0"E 31°22'35.5"N 121°37'43.0"E 31°22'17.5"N 121°38'56.0"E
★**94218**	2Ed. 11/16/85	NEW EDITION	(DMAHTC; HNNM7662/86) 35/86
	Delete	Buoys "Q2" "Q3" "Q4" "32"	31°23'49"N 121°34'47"E 31°24'19"N 121°33'58"E 31°25'45"N 121°32'29"E 31°24'18"N 121°32'42"E
		Light	31°23'32"N 121°30'32"E
		Purple dashed line joining	31°23'06"N 121°35'55"E 31°24'21"N 121°33'19"E 31°26'14"N 121°31'36"E 31°25'45"N 121°32'29"E 31°24'19"N 121°33'58"E 31°23'06"N 121°35'55"E
		Legend "QUARANTINE ANCHORAGE SEE NOTE"	31°24'26"N 121°33'28"E
	Change	Buoys, each to RW, pillar, ball topmark, "30" Mo(A) 6s "101" Iso 4s	31°23'08"N 121°33'44"E 31°23'39"N 121°31'33"E
		Buoys, each to G, pillar, cone topmark, "29" Fl(3) G 10s "31" QG "33" Fl G 4s	31°23'06"N 121°35'55"E 31°24'21"N 121°33'19"E 31°26'14"N 121°31'36"E
		Buoys, each to R, pillar, can topmark, "34" QR "103" Fl R 4s "104" Fl(2) R 6s "105" Fl(3) R 10s "106" Fl R 4s	31°26'05"N 121°30'31"E 31°23'26"N 121°30'40"E 31°23'01"N 121°30'12"E 31°22'16"N 121°29'56"E 31°21'28"N 121°30'19"E
		Buoy "102" to BY, pillar, double cone topmark points upward, Q	32°23'28"N 121°31'54"E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	31°21'50"N 121°28'18"E
	Add	Buoy "Q4", Y, pillar, "X" topmark, Mo(Q) Y 15s	31°23'12.0"N 121°36'24.0"E
		Dashed line joining	31°23'06.0"N 121°25'55.0"E 31°23'12.0"N 121°36'24.0"E 31°23'09.5"N 121°36'30.0"E
		Buoy "32", BYB, pillar, double cone topmark bases together, Q(3) 10s	31°24'04.2"N 121°33'03.8"E
		Position circle (accurate) with legend "Tide clock (neon)" Light Fl Y 2s 6m 3M	31°23'32.5"N 121°20'32.1"E 31°25'07.9"N 121°29'10.1"E

(continued on next page)

★94218	(Continued)		35/86
	Add	Double solid line with land tint (breakwater) 20 meters wide on centerline between	31°26′01.5″N 121°33′28.1″E 31°26′28.0″N 121°33′57.8″E
94218	2Ed. 11/16/85 LAST NM 35/86		(13(99)86 China) 38/86
	Delete	Light	31°22′21″N 121°29′43″E
94218	2Ed. 11/16/85 LAST NM 38/86		(21(134)85; 5(27)86 China) 40/86
	Add	Dashed line joining	31°23′06.0″N 121°35′55.0″E 31°23′12.0″N 121°36′24.0″E 31°23′09.5″N 121°36′30.0″E
		Position circle (accurate) with legend "Tide clock (neon)"	31°23′32.5″N 121°30′32.1″E
94218	2Ed. 11/16/85 LAST NM 40/86		(Cna CH 9450) 12/87
	Delete	Buoy "31" (See 35/86-94218)	31°24′21″N 121°33′19″E
	Add	Buoy "31", G, pillar, cone topmark, QG	31°24′19″N 121°33′58″E
		Purple dashed line between	31°24′29″N 121°29′44″E 31°26′28″N 121°32′21″E
		Legend "ANCHORAGE PROHIBITED"	31°26′00″N 121°29′48″E
94218	2Ed. 11/16/85 LAST NM 12/87		(3(18)87 China) 15/87
	Relocate	Buoys "32" (31°24′04″N 121°33′03″E) to "33" (31°26′14″N 121°31′36″E) "34" (31°26′05″N 121°30′31″E) (See 35/86-94218)	31°23′52.8″N 121°33′27.1″E 31°25′48.8″N 121°31′30.0″E 31°25′23.4″N 121°30′56.0″E
94218	2Ed. 11/16/85 LAST NM 15/87		(14(86, 87)87 China) 45/87
	Delete	Light	31°23′41″N 121°30′47″E
	Add	Lights Fl Y 4s 6m 6M	31°23′36.4″N 121°30′37.7″E
		Fl(2) Y 5s 6m 6M	31°23′39.5″N 121°30′43.9″E
		Fl(3) Y 10s 6m 6M	31°23′41.5″N 121°30′49.0″E
		Fl Y 4s 6m 6M	31°23′43.3″N 121°30′54.5″E
		Fl(2) Y 5s 6m 6M	31°23′45.5″N 121°31′02.8″E
94218	2Ed. 11/16/85 LAST NM 45/87		(19(117)87 Tianjin) 51/87
	Relocate	Lights close ENE to	31°23′44.0″N 121°30′57.0″E
		close ENE	31°23′42.1″N 121°30′51.0″E
		close NE	31°23′40.3″N 121°30′46.1″E
		close NE (See 45/87-94218)	31°23′37.7″N 121°30′40.0″E
94218	2Ed. 11/16/85 LAST NM 51/87		(Cna CH 9439) 27/88
	Delete	Buoy "102"	31°23′28″N 121°31′54″E
94218	2Ed. 11/16/85 LAST NM 27/88		(4(24)88 Tianjin) 31/88
	Change	Height of light to 10m	31°23′46″N 121°31′08″E
94218	2Ed. 11/16/85 LAST NM 31/88		(10(45)88 Tianjin) 46/88
	Add	Buoys, each Y, pillar, "X" topmark,	
		"No 011" Mo(O) Y 12s	31°24′52″N 121°33′43″E
		"No 012" Mo(O) Y 15s	31°25′32″N 121°32′42″E
94218	2Ed. 11/16/85 LAST NM 46/88		(18(100-102), 19(104)88 Tianjin) 1/89
	Delete	Pontoon	31°24′15″N 121°30′40″E
	Relocate	Buoys "32" (31°23′53″N 121°33′27″E) to "30" (31°23′08″N 121°33′44″E)	31°21′25.8″N 121°34′11.4″E 31°22′55.6″N 121°34′33.0″E
	Add	Buoys, each R, pillar, can topmark, "32-1" Fl R 4s	31°24′23.2″N 121°32′34.5″E
		"102" QR	31°22′27.5″N 121°31′52.9″E
		Buoy "100" G, pillar, cone topmark, Fl G 4s	31°22′52.0″N 121°32′36.1″E
★94219	1Ed. 9/26/87	NEW CHART (Panel A)	(DMAHTC; 19(121)87 Tianjin) 52/87
	Delete	Buoy	31°19.6′N 121°33.6′E

94219 1Ed. 9/26/87 LAST NM 52/87 (Cna CH 9439) 31/88
(Panel A)

Delete — Buoys (mooring) "N1" 31°21'26"N 121°30'19"E
"N4" 31°21'14"N 121°30'45"E

Relocate — Buoys (mooring) "N2" close SE to 31°21'15.9"N 121°30'42.1"E
"N3" close SE 31°21'14.5"N 121°30'45.8"E
"N6" close SE 31°21'09.6"N 121°30'55.5"E
"N7" close SE 31°21'08.0"N 121°30'58.8"E
"N8" close ESE 31°21'06.0"N 121°31'02.5"E
"N9" close E 31°21'03.8"N 121°31'07.0"E

Change — Designation of buoy (mooring) "N5" to "N4" 31°21'13"N 121°30'49"E

Add — Buoys (mooring) "N1" 31°21'18.3"N 121°30'38.7"E
"N5" 31°21'11.2"N 121°30'52.0"E

★**94220** 2Ed. 9/3/88 NEW EDITION (DMAHTC) 45/88

Delete — Legend "Fl Y 8M" 31°23.8'N 121°29.3'E

★**94260** 3Ed. 8/13/88 NEW EDITION (DMAHTC) 45/88
(Previously Distribution limited)

★**94280** 3Ed. 7/17/82 NEW EDITION (DMAHTC) 40/82

94280 3Ed. 7/17/82 LAST NM 40/82

Delete — Danger circle "Obstr" (2(4)82 China) 43/82 34°44'40"N 119°29'07"E

94280 3Ed. 7/17/82 LAST NM 43/82

Add — Light Fl(2) 10s 37m 10M with obscured sector 147°-310° (2(11)85 China) 16/85 35°44'45"N 120°09'27"E

94280 3Ed. 7/17/82 LAST NM 16/85

Change — Buoy to safe water buoy: "10", RW, pillar, ball topmark, Iso 4s (16(106)85 China) 46/85 34°44'37"N 119°35'00"E

Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."

94280 3Ed. 7/17/82 LAST NM 46/85

Add — R Bn 35°30'40"N 119°07'00"E

94280 3Ed. 7/17/82 LAST NM 22/86

Add — Purple dashed lines joining (6(38)86 China) 22/86 34°28'50"N 119°47'00"E

(8(51, 52)86 China) 33/86
35°34'57"N 119°45'24"E
35°32'00"N 119°47'45"E
35°32'07"N 119°57'08"E
35°38'18"N 120°01'33"E
35°49'00"N 120°07'38"E

joining 35°47'15"N 120°10'00"E
35°42'30"N 120°06'30"E
35°23'10"N 119°56'00"E
35°23'10"N 120°10'00"E

Legends "PROHIBITED AREA" 35°27'00"N 120°05'00"E
35°35'00"N 119°55'00"E

94280 3Ed. 7/17/82 LAST NM 33/86

Add — Dashed lines joining (11(71)86 China) 37/86
35°20.6'N 119°37.4'E
35°20.6'N 119°42.3'E
35°16.6'N 119°42.3'E
35°16.6'N 119°37.4'E
35°20.6'N 119°37.4'E

between 35°20.6'N 119°39.8'E
35°16.6'N 119°39.8'E

between 35°18.6'N 119°37.4'E
35°18.6'N 119°42.3'E

(continued on next page)

94280	(Continued)		37/86
	Add	Legends "ANCH NO 1"	35°19.6′N 119°38.6′E
		"ANCH NO 2"	35°19.6′N 119°41.1′E
		"ANCH NO 3"	35°17.6′N 119°38.6′E
		"ANCH NO 4"	35°17.6′N 119°41.1′E
94280	3Ed. 7/17/82 LAST	NM 37/86	(15(128, 129)86 China) 41/86
	Delete	Buoy "10"	34°44.6′N 119°35.0′E
		(See 46/85-94280)	
	Add	Buoy "110", RW, pillar, ball topmark, Iso 4s	34°44′40″N 119°35′22″E
94280	3Ed. 7/17/82 LAST	NM 41/86	(Cna CH 9306) 7/87
	Delete	Purple dashed line joining	35°34′57″N 119°45′24″E
			35°32′00″N 119°47′45″E
			35°32′07″N 119°57′08″E
			35°38′18″N 120°01′33″E
		(See 33/86-94280)	
	Add	Purple dashed line joining	35°38′18″N 120°01′33″E
			35°33′07″N 119°57′08″E
			35°27′54″N 119°47′36″E
			35°34′57″N 119°45′24″E
94280	3Ed. 7/17/82 LAST	NM 7/87	(18(110)87 Tianjin) 51/87
	Change	Height of light to 118m	34°45.4′N 119°29.7′E
94280	3Ed. 7/17/82 LAST	NM 51/87	(23(142)87, 1(4)88 Tianjin) 31/88
	Delete	Dashed line and legend "Harbor Limit" between	34°46.6′N 119°26.2′E
			34°44.7′N 119°25.0′E
	Change	Light to Fl 12s 87m 24M	34°59.7′N 119°49.5′E
	Add	Dashed line between	34°46′40″N 119°26′15″E
			34°45′45″N 119°22′05″E
		Legend "Harbor Limit"	34°46′10″N 119°24′30″E
94280	3Ed. 7/17/82 LAST	NM 31/88	(10(48)88 Tianjin) 46/88
	Add	Beacon BRB, double ball topmark, Fl(2) 5s	34°45′55″N 119°35′55″E
★94281	3Ed. 8/28/82	NEW EDITION	(DMAHTC) 45/82
94281	3Ed. 8/28/82 LAST	NM 45/82	(4(222)84 Taunton) 10/84
	Add	Legend "Work in progress (1983)"	34°44.4′N 119°26.8′E
94281	3Ed. 8/28/82 LAST	NM 10/84	(Cna CH 9409) 36/84
	Delete	Danger circles "Wk Rep (1938)"	34°44′39″N 119°28′44″E
			34°44′37″N 119°28′35″E
94281	3Ed. 8/28/82 LAST	NM 36/84	(16(106)85 China) 46/85
	Change	Buoy to safe water buoy: "10", RW, pillar, ball topmark, Iso 4s	34°44′39″N 119°35′02″E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	34°42′36″N 119°25′05″E
94281	3Ed. 8/28/82 LAST	NM 46/85	(15(128, 129)86 China) 41/86
	Delete	Buoys "10"	34°44.7′N 119°35.0′E
		"11"	34°44.7′N 119°33.2′E
		"12"	34°44.6′N 119°32.9′E
		"13"	34°44.7′N 119°31.8′E
		"14"	34°44.6′N 119°31.5′E
		"15"	34°44.7′N 119°30.4′E
		"16"	34°44.6′N 119°30.0′E
		"17"	34°44.7′N 119°28.9′E
		"18"	34°44.6′N 119°28.6′E
		"19"	34°44.7′N 119°27.4′E
		"22"	34°44.7′N 119°26.8′E

ntinued on next page)

94281 (Continued)

Add

Buoy "110", RW, pillar, ball topmark, Iso 4s — 41/86
34°44′39.5″N 119°35′22.1″E

Buoys, each G, pillar, cone topmark,
"111" Fl G 4s — 34°44′41.0″N 119°33′53.5″E
"113" Fl(2) G 6s — 34°44′41.0″N 119°32′02.7″E
"115" Fl G 4s — 34°44′41.0″N 119°30′12.0″E
"117" Fl(2) G 6s — 34°44′41.0″N 119°28′22.2″E
"201" Fl G 4s — 34°44′39.0″N 119°27′25.1″E
"202" Fl G 4s — 34°44′42.0″N 119°26′46.4″E

Buoys, each R, pillar, can topmark,
"112" Fl R 4s — 34°44′37.0″N 119°33′33.0″E
"114" Fl(2) R 6s — 34°44′37.0″N 119°31′42.4″E
"116" Fl R 4s — 34°44′37.0″N 119°29′52.6″E
"118" Fl(2) R 6s — 34°44′37.0″N 119°28′11.8″E

94281 3Ed. 8/28/82 LAST NM 41/86

Change — Light to FR — (Cna CH 9409) 7/87
34°44′33″N 119°27′30″E

94281 3Ed. 8/28/82 LAST NM 7/87

Substitute — Solid line (breakwater) for dashed line between — (4(24)87 China; Cna CH 9409) 15/87
34°44′51.5″N 119°27′10.1″E
34°44′50.5″N 119°27′17.8″E

Add — Light QR 9m 8M
34°44′50.9″N 119°27′15.9″E

94281 3Ed. 8/28/82 LAST NM 15/87

Delete — Stranded wrecks — (Cna CH 9409) 19/87
34°44′39″N 119°27′21″E
34°44′28″N 119°27′12″E

Buoys "1"
"2" — 34°44′47″N 119°29′41″E
"21" — 34°44′43″N 119°28′41″E
"1" — 34°44′40″N 119°27′03″E
34°44′37″N 119°27′02″E

Lights (3) in vicinity
34°44′33″N 119°26′35″E

Range lights, range line and legend "Lights in line 266°" between
34°44′30″N 119°25′18″E
34°44′44″N 119°29′59″E

Relocate — Buoy "201" (34°44′39.0″N 119°27′25.1″E) to (See 41/86-94281)
34°44′41″N 119°27′26″E

Add — Range lights,
front Q 15M
rear Fl 2s 15M, 3225 meters 270° from front
34°44′40″N 113°26′44″E

Range line extending in 090° direction from rear light
dashed for 4440 meters, thence solid for 3775 meters

Legend "Lights in line 270°-090°" along above range line
34°43′40″N 113°29′39″E

94281 3Ed. 8/28/82 LAST NM 19/87

Delete — Fishing stakes area centered — (Cna CH 9409) 20/87
Dangerous wreck "Rep (1939)" — 34°45′22″N 119°30′24″E
34°44′38″N 119°30′45″E

Add — Buoy BYB, pillar, double cone topmark bases together, Q(3) 10s
34°45′17″N 119°30′26″E

Depths 1.8 meters — 34°46′09″N 119°29′49″E
1.9 meters — 34°45′50″N 119°30′14″E
2 meters — 34°45′57″N 119°30′03″E

94281 3Ed. 8/28/82 LAST NM 20/87

Add — Range lights, front Q 15M
rear Fl 2s 15M, 3225 meters 270° from front — (Cna CH 9409) 28/87
34°44′40″N 119°26′44″E

(continued on next page)

94281	(Continued)		28/87
	Add	Range line extending in 090° direction from rear light dashed for 4440 meters, thence solid for 3775 meters	
		Legend "Lights in line 270°" along above range line (See 19/87-94281)	34°44'40"N 119°29'39"E
94281	3Ed. 8/28/82 LAST NM 28/87		(23(142)87, 2(10)88 Tianjin) 31/88
	Delete	Buoy	34°45'17"N 119°30'26"E
		Dashed line and legend "Harbor Limits" between	34°46'38"N 119°26'15"E 34°44'34"N 119°24'57"E
	Add	Dashed line between	34°45'58.3"N 118°23'00.0"E 34°46'38.5"N 119°26'14.5"E
		Legend "Harbor Limits"	34°46'23.0"N 119°25'05.0"E
94281	3Ed. 8/28/82 LAST NM 31/88		(10(47, 48)88 Tianjin) 46/88
	Delete	Lights	34°44'02"N 119°26'59"E 34°44'07"N 119°27'03"E 34°44'03"N 119°26'57"E 34°44'08"N 119°27'01"E
		Range lights, range line and legends "211°26'" between	34°44'13"N 119°26'31"E 34°44'31"N 119°26'44"E
		"213°28'" between	34°44'10"N 119°26'33"E 34°44'32"N 119°27'03"E
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	34°42'36"N 119°25'05"E
	Add	Beacon BRB, double ball topmark, Fl(2) 5s	34°45'54.0"N 119°35'54.6"E

SUBREGIONS

94

★94282	8Ed. 9/17/88	NEW EDITION	(DMAHTC, (12, 57)88 Tianjin) 49/88
	Add	Racon at light	36°02'38"N 120°16'58"E
94282	8Ed. 9/17/88 LAST NM 49/88		(18(98)88 Tianjin) 1/89
	Change	Height of light to 131m	35°57.6'N 120°29.5'E
★94283	6Ed. 9/3/88	NEW EDITION	(DMAHTC) 47/88
94283	6Ed. 9/3/88 LAST NM 47/88		(12(57)88 Tianjin) 50/88
	Add	Racon at light	36°02'42"N 120°16'58"E
★94287	1Ed. 2/12/83	NEW CHART	(DMAHTC) N17/83
94287	1Ed. 2/12/83 LAST NM 17/83 (Plan A)		(2(10)85 China) N16/85
	Add	Light Fl 6s 104m 10M with obscured sector 072°-158°	36°08'06"N 120°42'44"E
94287	1Ed. 2/12/83 LAST NM 16/85 (Plan B)		(8(51)86 China) N33/86
	Add	Purple dashed line between	35°53'26"N 120°10'00"E 35°50'30"N 120°08'21"E
		Legend "PROHIBITED AREA"	35°51'12"N 120°06'30"E
★94290	1Ed. 10/9/82	NEW CHART	(DMAHTC; US LL) 52/82
	Delete	Light	36°04.8'N 120°35.2'E
	Change	Chart title to "ZHAITANG DAO TO MOYE DAO" in upper center margin of chart	

(Continued on next page)

★94290	(Continued) Change	Chart title to "Zhaitang Dao to Moye Dao" in lower right margin of chart	52/82
		Legend "Qingshilan" to "Zhaitang Dao"	35°37′31″N 119°55′30″E
	Add	Designation "Qingshilan" to buoy	35°38′15″N 120°01′30″E
94290	1Ed. 10/9/82 LAST NM 52/82 Delete	Dangerous wreck	(21(95)82 China) 4/83 36°27′42″N 122°49′42″E
	Add	Depth 20.7 meters Wk "Rep (1982)"	36°28′01″N 122°49′04″E
94290	1Ed. 10/9/82 LAST NM 4/83 Add	Lights Fl 6s 104m 10M Fl(2) 10s 37m 10M with obscured sector 147°-310°	(2(10, 11)85 China) 16/85 36°08′06″N 120°42′44″E
			35°44′45″N 120°09′27″E
94290	1Ed. 10/9/82 LAST NM 16/85 Add	Racon at light	(8(47)85 China) 28/85 36°02′45″N 120°17′00″E
94290	1Ed. 10/9/82 LAST NM 28/85 Add	Dangerous wreck (PA)	(11(66)85 China) 36/85 36°24.3′N 121°53.8′E
94290	1Ed. 10/9/82 LAST NM 36/85 Delete	Dangerous wreck (PA) (See 36/85-94290)	(20(124)85 China) 9/86 36°24.3′N 121°53.8′E
94290	1Ed. 10/9/82 LAST NM 9/86 Add	R Bn at light	(6(38)86 China) 22/86 36°53′50″N 122°30′55″E
		R Bn	36°04′20″N 120°26′20″E
94290	1Ed. 10/9/82 LAST NM 22/86 Add	Purple dashed line joining	(8(51, 52)86 China) 33/86 35°53′30″N 120°10′15″E 35°38′15″N 120°01′30″E 35°33′00″N 119°56′55″E 35°32′00″N 119°48′00″E
		Legends "PROHIBITED AREA"	35°34′00″N 119°55′00″E 35°48′00″N 120°05′00″E
		"PROHIBITED AREA" bound by purple dashed line joining	35°59′24″N 120°24′38″E 35°55′36″N 120°45′38″E 35°38′00″N 120°54′30″E 35°23′00″N 120°54′30″E 35°23′00″N 119°56′15″E 35°42′30″N 120°06′45″E 35°46′45″N 120°10′00″E 35°54′40″N 120°21′30″E 35°54′40″N 120°24′38″E
94290	1Ed. 10/9/82 LAST NM 33/86 Change	Period of light to 15s	(11(75)86 China) 37/86 36°16.1′N 121°23.2′E
94290	1Ed. 10/9/82 LAST NM 37/86 Change	Light to Fl 25s 115m 15M and delete obscured sector	(19(153)86 China; Cna LL) 51/86 36°45.1′N 122°15.4′E
94290	1Ed. 10/9/82 LAST NM 51/86 Delete	Purple dashed line between	(Cna CH 9305) 7/87 35°33′00″N 119°56′55″E
		(See 33/86-94290)	35°32′00″N 119°48′00″E
	Add	Purple dashed line between	35°33′00″N 119°56′55″E 35°28′15″N 119°48′00″E
		Depth 20 meters Dangerous wreck	36°56′25″N 122°55′36″E 35°39′45″N 120°16′46″E
94290	1Ed. 10/9/82 LAST NM 7/87 Delete	Racon from light	(12(68)87 China) 43/87 36°02.8′N 120°17.0′E
94290	1Ed. 10/9/82 LAST NM 43/87 Add	Dangerous wreck	(16(95)87 China) 48/87 36°23.3′N 121°13.4′E

94290 1Ed. 10/9/82 LAST NM 48/87
Substitute — Depth 12 meters Wk for 22 meters Wk — (35(859)87 Inchon) 5/88 — 36°46.7′N 122°46.0′E

94290 1Ed. 10/9/82 LAST NM 5/88
Change — Height of light to 131m — (18(98)88 Tianjin) 1/89 — 35°57.7′N 120°29.6′E

★94322 12Ed. 9/4/82 — NEW EDITION
Change — Legend to "SEE CAUTION ON PLAN" — (DMAHTC) 47/82 — 37°31.3′N 121°29.0′E

94322 12Ed. 9/4/82 LAST NM 47/82
Change — Period of light to 15s — (12(73, 74), 15(96, 97)85 China) 41/85 — 37°33′43″N 122°07′10″E

Add — "Pilot and Quarantine Anchorage for Tankers" area bound by purple dashed line joining — 37°40′20″N 121°28′00″E; 37°40′20″N 121°30′30″E; 37°38′50″N 121°30′30″E; 37°38′50″N 121°28′00″E

"Temporary Loading and Unloading for Tankers" area bound by purple dashed line joining — 37°38′22″N 121°24′00″E; 37°38′22″N 121°25′30″E; 37°37′32″N 121°25′30″E; 37°37′32″N 121°24′00″E

(And Plan)
Change — Period of light to 10s — 37°33′44″N 121°30′53″E

(Plan)
Add — Buoys "1", black can, Fl 3s; "2", black can, Fl 12s — 37°33′22″N 121°25′37″E; 37°33′04″N 121°24′45″E

Purple dashed line joining — 37°38′00″N 121°25′30″E; 37°37′31″N 121°25′30″E; 37°37′31″N 121°24′00″E; 37°38′00″N 121°24′00″E

Legend "Temporary Loading and Unloading Anchorage for Tankers" — 37°37′44″N 121°24′45″E

94322 12Ed. 9/4/82 LAST NM 41/85
Change — Visibility (range) of light to 21M — (18(112)85 China) 51/85 — 37°33′43″N 122°07′10″E

94322 12Ed. 9/4/82 LAST NM 51/85
Change — Lights to Fl G; Fl R; QG — (11(74), 12(80)86 China) 37/86 — 37°33.3′N 121°23.7′E; 37°33.5′N 121°23.8′E; 37°33.1′N 121°24.0′E

(Plan)
Change — Lights to Fl G 4s; Fl R 4s; QG — 37°33′21″N 121°23′42″E; 37°33′28″N 121°23′48″E; 37°33′04″N 121°24′00″E

Buoys, each to G, pillar, cone topmark, "1" Fl(2) G 6s; "2" Fl G 4s — 37°33′22″N 121°25′37″E; 37°33′04″N 121°24′45″E
(See 41/85-94322)

94322 12Ed. 9/4/82 LAST NM 37/86
Delete — Pilot and Quarantine Anchorage for Tankers area centered — (16(141)86 China) 42/86 — 37°39.6′N 121°29.2′E
Temporary Loading and Unloading for Tankers area centered — 37°37.9′N 121°24.8′E
(See 41/85-94322)

Add — "Pilot and Quarantine Anchorage No 2" area bound by purple dashed line joining — 37°38′55″N 121°29′15″E; 37°40′25″N 121°29′15″E; 37°40′25″N 121°31′45″E; 37°38′55″N 121°31′45″E

"Tanker Loading and Unloading Anchorage" area bound by purple dashed line joining — 37°37′55″N 121°24′00″E

SUBREGION 94

(continued on next page)

94322	(Continued)		42/86
	Add		37°38′45″N 121°24′00″E
			37°38′45″N 121°25′30″E
			37°37′55″N 121°25′30″E
		(Plan)	
	Delete	Temporary Loading and Unloading Anchorage for Tankers area centered (See 41/85-94322)	37°37.7′N 121°24.8′E
	Add	Purple dashed line joining	37°38′00″N 121°24′00″E
			37°37′55″N 121°24′00″E
			37°37′55″N 121°25′30″E
			37°38′00″N 121°25′30″E
		Legend "Tanker Loading and Unloading Anchorage"	37°37′57″N 121°24′45″E
94322	12Ed. 9/4/82 LAST NM 42/86		(17(145)86 China) 48/86
	Add	Dangerous wreck	37°34′50″N 121°57′34″E
94322	12Ed. 9/4/82 LAST NM 48/86		(Cna CH 9405) 13/87
		(And Plan)	
	Add	Land tint to area bound by breakwater and solid line between	37°32′57″N 121°23′08″E
			37°33′06″N 121°23′17″E
		(Plan)	
	Delete	Depths 5.4 meters	37°33′17″N 121°23′43″E
		6.8 meters	37°33′08″N 121°23′43″E
		7.1 meters	37°33′06″N 121°23′55″E
	Add	Depths 6.2 meters	37°33′26″N 121°23′48″E
		4.7 meters	37°33′25″N 121°23′33″E
		4.7 meters	37°33′19″N 121°23′43″E
		4.3 meters	37°33′19″N 121°23′52″E
		6 meters	37°33′10″N 121°23′34″E
		4.6 meters	37°33′07″N 121°23′46″E
		10.6 meters	37°33′08″N 121°23′23″E
		9.8 meters	37°33′04″N 121°23′42″E
		9.9 meters	37°33′03″N 121°23′52″E
		8.9 meters	37°33′01″N 121°24′04″E
		Range lights, front FR	37°33′07″N 121°23′15″E
		rear FR	37°33′08″N 121°23′10″E
		Range line extending in 100° direction from above rear light dashed for 350 meters, thence solid for 1475 meters	
		Legend "Lts in line 280°" along above range line	37°33′03″N 121°24′00″E
94322	12Ed. 9/4/82 LAST NM 13/87		(1(3)88 Tianjin) 31/88
		(And Plan)	
	Change	Period of light to 15s	37°33.7′N 121°30.9′E
94322	12Ed. 9/4/82 LAST NM 31/88		(12(54, 55)88 Tianjin) 50/88
	Change	Light to Fl 20M	37°32.9′N 121°23.8′E
		(And Plan)	
	Add	Racon at light	37°33′45″N 121°30′53″E
		(Plan)	
	Change	Light to Fl 9s 80m 20M	37°32′52″N 121°23′49″E
★**94360**	5Ed. 8/28/82	NEW EDITION	(DMAHTC) 47/82
	Substitute	Platform "No 12" (lighted) for light	38°59.6′N 119°22.3′E
	Change	Legend "Fl(3) G 6s" to "(lighted)" at platform "P6"	38°26.5′N 118°25.8′E
94360	5Ed. 8/28/82 LAST NM 47/82		(24(106)82 China) 10/83
	Add	Dangerous wreck (PA)	38°24′N 118°52′E
94360	5Ed. 8/28/82 LAST NM 10/83		(NVS6894, 6895/83) 16/83
	Substitute	Wreck for dangerous wreck and delete legends "Wk" and "Marked by Light buoys" close NE and S	38°41.6′N 119°37.7′E

(continued on next page)

94360	(Continued) Substitute	Dangerous wreck "Rep (1932)" for depth 18 meters Wk (unsurveyed)	16/83 38°33.6′N 119°40.5′E
94360	5Ed. 8/28/82 LAST NM 16/83 Add	Dangerous wreck "Rep (1983)" (PA) marked close SE by buoy Fl G 3s	(9(29)83 China) 37/83 38°56′30″N 119°50′12″E
94360	5Ed. 8/28/82 LAST NM 37/83 Delete	Dangerous wreck "Rep (1983)" (PA) and buoy close SE (Supersedes 37/83-94360)	(17(55)83 China) 45/83 38°56′30″N 119°50′12″E
94360	5Ed. 8/28/82 LAST NM 45/83 Add	Light Fl(3) G 6s to platform "No 8"	(1(1)84 China) 11/84 39°09.8′N 119°41.7′E
94360	5Ed. 8/28/82 LAST NM 11/84 Add	Danger circle "Foul"	(23(114)84 China) 6/85 38°56′30″N 118°01′15″E
94360	5Ed. 8/28/82 LAST NM 6/85 Add	Light Mo(U) 10s 7M with legend "Wellhead"	(8(46)85 China) 28/85 38°18′09″N 119°38′55″E
94360	5Ed. 8/28/82 LAST NM 28/85 Add	Light Fl(3) G 6s	(11(71)85 China) 39/85 38°07′37″N 119°33′21″E
94360	5Ed. 8/28/82 LAST NM 39/85 Change	Buoy to special buoy: Y, pillar, "X" topmark Mo(O) Y 12s	(16(106)85 China) 46/85 38°59′50″N 117°57′20″E
		Buoy to safe water buoy: "0", RW, pillar, ball topmark, Iso 4s	38°56′45″N 117°56′20″E
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Iso 4s	38°53′50″N 118°08′45″E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	39°35′00″N 117°41′00″E
94360	5Ed. 8/28/82 LAST NM 46/85 Add	Danger circle "Obstr" Light Fl(3) G 6s Light Fl(3) G 6s with legend "Wellhead"	(20(125), 21(128)85 China) 9/86 38°19.6′N 119°37.0′E 38°19.6′N 119°37.0′E 38°05′29″N 119°32′35″E
94360	5Ed. 8/28/82 LAST NM 9/86 Add	Position circle with legend "Pipe (9 meters above surface)"	(3(14)86 China) 15/86 38°03.9′N 119°32.5′E
94360	5Ed. 8/28/82 LAST NM 15/86 Add	R Bn at light R Bn	(6(38)86 China) 22/86 39°54.8′N 119°37.3′E 39°06.5′N 117°43.2′E
94360	5Ed. 8/28/82 LAST NM 22/86		(8(48)86 China) 33/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	39°35.0′N 117°41.0′E
	Add	Buoy "0", RW, pillar, ball topmark, Iso 4s	39°48.9′N 119°40.0′E
94360	5Ed. 8/28/82 LAST NM 33/86 Change	Buoys "1" to R, pillar, can topmark, Fl R 4s "2" to G, pillar, cone topmark, Fl G 4s	(11(72)86 China) 38/86 38°57.1′N 117°54.2′E 38°57.4′N 117°54.2′E

94360	5Ed. 8/28/82 LAST NM 38/86		(20(170)86 China) 52/86
	Substitute	Light Fl(2) 5s with legend "Wellhead" for position circle "Pipe (9 meters above surface)" (See 15/86-94360)	38°03.9'N 119°32.5'E
	Add	Light Fl(2) 5s with legend "Wellhead"	37°59.7'N 119°33.5'E
94360	5Ed. 8/28/82 LAST NM 52/86		(23(182)86 China) 6/87
	Delete	Light	38°56.0'N 118°31.5'E
	Add	Light Fl(3) 12s 21m 14M Ra Ref	38°55.1'N 118°30.4'E
94360	5Ed. 8/28/82 LAST NM 6/87		(Cna CH 9101) 13/87
	Delete	Purple dashed line joining	39°51.8'N 119°37.3'E 39°50.8'N 119°37.3'E 39°52.7'N 119°41.7'E 39°53.2'N 119°40.7'E
		Legend "PILOT AND QUARANTINE ANCHORAGE"	39°51.0'N 119°44.0'E
94360	5Ed. 8/28/82 LAST NM 13/87		(2(8)87 China) 15/87
	Add	Buoy "FJ-1" YB, can, double cone topmark points dowaward, VQ(6)+L Fl 10s	38°55.0'N 118°40.7'E
94360	5Ed. 8/28/82 LAST NM 15/87		(Cna CH 9303) 16/87
	Add	Danger circle "Obstr" Depth 6.2 meters	38°11.7'N 119°40.7'E 38°55.0'N 118°29.3'E
94360	5Ed. 8/28/82 LAST NM 16/87		(Cna CH 9303; BA LL) 20/87
	Change	Lights to Fl 4s 52m Fl 5s 28m	38°58.9'N 117°43.1'E 38°58.8'N 117°43.8'E
94360	5Ed. 8/28/82 LAST NM 20/87		(6(30)87 China) 22/87
	Delete	Buoys "1" "2" (See 38/86-94360)	38°57.1'N 117°54.2'E 38°57.4'N 117°54.2'E
	Relocate	Buoy "0" close SE to	38°56.6'N 117°56.9'E
94360	5Ed. 8/28/82 LAST NM 22/87		(14(81)87 China) 45/87
	Change	Legend "(lighted)" to "Mo(U) 12s, FR"	38°59.6'N 119°22.3'E
		Lights to Mo(U) 12s, FR	39°10.0'N 119°52.8'E 38°26.3'N 118°25.9'E 38°18.1'N 119°38.9'E 38°07.6'N 119°33.3'E 38°05.5'N 119°32.6'E
94360	5Ed. 8/28/82 LAST NM 45/87		(18(109)87 Tianjin) 51/87
	Change	Designation of buoy to "TJ-1" (See 15/87-94360)	38°55.0'N 118°40.7'E
94360	5Ed. 8/28/82 LAST NM 51/87		(21(131)87 Tianjin) 5/88
	Substitute	Depth 1.2 meters Obstr marked by buoy, red and white for Platform No 9	39°09.6'N 119°53.5'E
94360	5Ed. 8/28/82 LAST NM 5/88		(11(51), 12(56)88 Tianjin) 50/88
	Add	Depth 11 meters Well marked close S by buoy Y, pillar, "X" topmark, Mo(O) Y 12s	38°06.8'N 119°30.3'E
		Racon at light	38°55.1'N 118°30.4'E
★94361	10Ed. 4/5/86	NEW EDITION	(DMAHTC) 24/86
	Add	Light Fl 2 1/2s (Previously published 18/86)	39°55'04.0"N 119°39'21.2"E
	Add	R Bn (Previously published 22/86)	39°54'50.0"N 119°36'59.0"E

94361	10Ed. 4/5/86 LAST NM 24/86		(8(48)86 China) 33/86
	Delete	Buoys "1"	39°50′23″N 119°39′22″E
		"2"	39°50′24″N 119°39′29″E
		"3"	39°51′23″N 119°38′53″E
		"4"	39°51′26″N 119°39′00″E
		"11"	39°55′05″N 119°38′57″E
	Change	Buoys, each to R, pillar, can topmark,	
		"5" Fl(3) R 10s	39°52′12″N 119°38′29″E
		"7" Fl R 4s	39°52′32″N 119°38′10″E
		"9" Fl(2) R 6s	39°53′46″N 119°38′42″E
		"13" Fl(3) R 10s	39°53′16″N 119°37′03″E
		"15" Fl(2) R 6s	39°53′02″N 119°36′20″E
		Buoys, each to G, pillar, cone topmark,	
		"6" Fl(3) G 10s	39°52′14″N 119°38′36″E
		"8" Fl G 4s	39°52′39″N 119°38′34″E
		"10" Fl(2) G 6s	39°53′45″N 119°38′50″E
		"12" Fl G 4s	39°55′25″N 119°39′00″E
		"14" Fl(3) G 10s	39°53′20″N 119°37′08″E
	Add	Buoy "0", RW, pillar, ball topmark, Iso 4s	39°48′57.7″N 119°39′59.0″E
		Buoys, each R, pillar, can topmark,	
		"1" Fl R 4s	39°50′03.7″N 119°39′27.2″E
		"3" Fl(2) R 6s	39°51′07.6″N 119°38′59.5″E
		"11" Fl R 4s	39°55′09.0″N 119°38′59.0″E
		Buoys, each G, pillar, cone topmark,	
		"2" Fl G 4s	39°50′05.6″N 119°39′37.0″E
		"4" Fl(2) G 6s	39°51′09.6″N 119°39′07.2″E
94361	10Ed. 4/5/86 LAST NM 33/86		(8(49)86 China) 36/86
	Delete	Buoy	39°53.6′N 119°37.8′E
	Add	Light Fl(2) 5s	39°53′41.3″N 119°37′50.4″E
94361	10Ed. 4/5/86 LAST NM 36/86		(13(89)86 China) 38/86
	Relocate	Buoy "12" close SW to	39°55′23.5″N 119°38′57.0″E
94361	10Ed. 4/5/86 LAST NM 38/86		(14(118)86 China) 39/86
	Add	Depths 12.8 meters	39°54′50″N 119°39′03″E
		4.4 meters Obstr	39°55′33″N 119°39′00″E
94361	10Ed. 4/5/86 LAST NM 39/86		(11(56), 12(60)87 China) 43/87
	Delete	Buoy	39°53′56″N 119°35′28″E
		Light	39°54′57″N 119°35′03″E
	Add	Double solid line with land tint (breakwater) 30 meters wide on centerline between	39°54′01.8″N 119°34′46.0″E 39°53′58.0″N 119°34′50.6″E
		Dashed line between	39°53′58.5″N 119°35′24.8″E 39°53′58.5″N 119°35′31.0″E
		and delete blue tint and enclosing dashed line close N	
94361	10Ed. 4/5/86 LAST NM 43/87		(17(102)87 China) 48/87
	Change	Light to Fl 4s 4M	39°53′41″N 119°37′50″E
94361	10Ed. 4/5/86 LAST NM 48/87		(Cna CH 9437) 49/88
	Delete	Depths 7.4 meters	39°55′06″N 119°40′19″E
		7 meters	39°55′20″N 119°40′52″E
		Breakwater in vicinity	39°54′00″N 119°34′48″E
	Substitute	Depth 4.3 meters for 5.7 meters	39°53′46″N 119°34′29″E
	Add	Light FR 12m 3M	39°54′17.5″N 119°35′45.0″E
		Legend "Works in progress"	39°54′36.0″N 119°35′00.0″E
		Double solid line with land tint (breakwater) 30 meters wide on centerline between	39°53′56.0″N 119°34′52.8″E 39°54′01.0″N 119°35′49.5″E

(continued on next page)

94361 (Continued)
Add

Double solid line with land tint (pier) 30 meters wide on centerline between — 49/88

39°56′18.0″N 119°40′27.2″E
39°55′53.5″N 119°40′28.0″E

Double dashed line with land tint (pier extension) and legend "Under construction" between

39°55′53.5″N 119°40′28.0″E
39°55′28.0″N 119°40′07.0″E

Depths 5 meters — 39°53′26.0″N 119°34′17.0″E
5 meters — 39°53′29.0″N 119°34′26.0″E
3.9 meters — 39°53′36.0″N 119°34′21.0″E
3.1 meters — 39°53′44.0″N 119°34′42.0″E
4.5 meters — 39°55′11.0″N 119°40′30.0″E
3.6 meters — 39°55′12.0″N 119°40′52.0″E
4.7 meters — 39°56′06.0″N 119°40′43.0″E
4.5 meters — 39°55′14.0″N 119°41′09.0″E
4.8 meters — 39°50′28.0″N 119°32′40.0″E

94361 10Ed. 4/5/86 LAST NM 49/88
Add

Buoys "31" R, pillar, can topmark, Fl(3) R 10s — (7(33)88 Tianjin) 50/88
"32" G, pillar, cone topmark, Fl(3) G 10s — 39°54′35.5″N 119°38′55.0″E

39°54′34.5″N 119°39′04.0″E

★94363 2Ed. 10/15/83
Relocate

NEW EDITION

Buoys "0" close SE to — (DMAHTC; 11(39)82 China) 2/84
"1" close E — 38°56′43.8″N 117°56′09.4″E
"2" close E — 38°57′02.2″N 117°54′15.6″E
"3" close SE — 38°57′13.6″N 117°54′18.6″E
"4" close E — 38°57′20.5″N 117°52′21.7″E
"5" close SE — 38°57′31.9″N 117°52′24.7″E
"6" close N — 38°57′38.8″N 117°50′27.8″E
"7" close SE — 38°57′50.2″N 117°50′30.8″E
"9" close SE — 38°57′58.4″N 117°48′34.2″E
"10" close E — 38°58′16.6″N 117°46′40.3″E
"11" close SE — 38°58′25.5″N 117°46′42.6″E
38°58′28.3″N 117°45′27.1″E

94363 2Ed. 10/15/83 LAST NM 2/84
(Plan)
Add
Ramark at light — (24(83)83 China) 8/84

38°56.2′N 117°58.8′E

94363 2Ed. 10/15/83 LAST NM 8/84
(And Plan)
Add
SIREN to buoys "0" — (6(25)84 China) 24/84
"1" — 38°56′43″N 117°56′10″E
38°57′02″N 117°54′16″E

94363 2Ed. 10/15/83 LAST NM 24/84
Add
Danger circle "Foul" — (23(114)84 China) 6/85
38°56′20″N 118°01′07″E

94363 2Ed. 10/15/83 LAST NM 6/85
Relocate
Buoy "Spoil Ground" close E to — (21(102)84 China) 8/85
38°59′55″N 117°58′45″E

94363 2Ed. 10/15/83 LAST NM 8/85
Change
Buoy to special buoy: Y, pillar, "X" topmark, Mo(O) Y 12 (See 8/85-94363) — (21(102)84, 16(106)85 China) 46/85
38°59′55″N 117°58′45″E

Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 5s — 38°53′48″N 118°08′50″E

Add
Note:
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System, in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."

39°05′37″N 118°20′00″E

(continued on next page)

94363	(Continued)		46/85
		(And Plan)	
	Change	Buoy to E. cardinal buoy: BYB, pillar, double cone topmark bases together, Q(3) 10s	38°58′05″N 117°50′45″E 38°57′15″N 117°50′37″E
		Buoy to safe water buoy: "0", RW, pillar, ball topmark, Iso 4s	38°56′44″N 117°56′10″E
94363	2Ed. 10/15/83 LAST NM 46/85		(22(140)85 China) 9/86
	Change	Legend to "281°36′"	38°57′07″N 117°54′48″E
		(And Plan)	
	Delete	Light	38°58′49″N 117°43′46″E
	Change	Light to Fl 52m	38°58′56″N 117°42′58″E
	Add	Light Fl 28m	38°58′45.9″N 117°44′07.8″E
		(Plan)	
	Change	Legend to "Lights in line 281°36′"	38°57′14.0″N 117°53′42.0″E
94363	2Ed. 10/15/83 LAST NM 9/86		(6(38)86 China) 22/86
	Add	R Bn	39°06′27″N 117°43′12″E
94363	2Ed. 10/15/83 LAST NM 22/86		(11(72)86 China) 37/86
		(And Plan)	
	Delete	Buoys "1"	38°57.0′N 117°54.3′E
		"2"	38°57.2′N 117°54.3′E
		"3"	38°57.4′N 117°52.4′E
		"4"	38°57.5′N 117°52.4′E
		"5"	38°57.7′N 117°50.5′E
		"6"	38°57.8′N 117°50.5′E
		"7"	38°58.0′N 117°48.6′E
		"8"	38°58.1′N 117°48.6′E
		"9"	38°58.3′N 117°46.7′E
	Change	Buoy "10" to G, pillar, cone topmark, Fl(2) G 6s	38°58.4′N 117°46.7′E
		Buoy "11" to R, pillar, can topmark, Fl R 4s	38°58.5′N 117°45.5′E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 46/85-94363)	39°05.6′N 118°20.0′E
	Add	Buoys, each R, pillar, can topmark, "1" Fl R 4s	38°57′00″N 117°54′15″E
		"3" Fl(2) R 6s	38°57′17″N 117°52′22″E
		"5" Fl(3) R 10s	38°57′37″N 117°50′28″E
		"7" Fl R 4s	38°57′57″N 117°48′35″E
		"9" Fl(2) R 6s	38°58′16″N 117°46′40″E
		Buoys, each G, pillar, cone topmark, "2" Fl G 4s	38°57′10″N 117°54′18″E
		"4" Fl(2) G 6s	38°57′29″N 117°52′26″E
		"6" Fl(3) G 10s	38°57′48″N 117°50′31″E
		"8" Fl G 4s	38°58′06″N 117°48′36″E
94363	2Ed. 10/15/83 LAST NM 37/86		(13(90)86 China) 38/86
	Add	Buoy "B1", R, pillar, can topmark, Fl R 4s	38°55′50″N 118°01′10″E
		Buoys, each G, pillar, cone topmark, "B2" Fl G 4s	38°56′00″N 118°01′15″E
		"B3" Fl(2) G 6s	38°56′23″N 117°58′44″E
		"B4" Fl(3) G 10s	38°56′40″N 117°56′55″E
94363	2Ed. 10/15/83 LAST NM 38/86		(21(175)86 China) 2/87
		(And Plan)	
	Add	Buoy, R, pillar, Fl(2) R 6s	38°58′19″N 117°46′19″E
94363	2Ed. 10/15/83 LAST NM 2/87		(23(181)86 China) 6/87
	Delete	Light	38°56.1′N 118°31.8′E
	Add	Light Fl(3) 12s 21m 14M Ra Ref	38°55′07″N 118°30′26″E

best copy available

94363	2Ed. 10/15/83 LAST NM 6/87		
	Add	Depth 6.2 meters	(Cna CH 9303) 16/87 38°54′58″N 118°29′30″E
94363	2Ed. 10/15/83 LAST NM 16/87		
	Delete	Buoy "11" (See 37/86-94363)	(6(30)87 China) 22/87 38°58.5′N 117°45.5′E
	Relocate	Buoy "0" (38°56′44″N 117°56′10″E) to	38°56′38″N 117°56′53″E
	Delete	(And Plan) Buoys "1"	38°57.0′N 117°54.2′E
		"2"	38°57.2′N 117°54.3′E
		"3"	38°57.3′N 117°52.4′E
		"4"	38°57.5′N 117°52.4′E
		"5"	38°57.6′N 117°50.5′E
		"6"	38°57.8′N 117°50.3′E
		"7"	38°57.9′N 117°48.6′E
		"8"	38°58.1′N 117°48.6′E
		"9"	38°58.3′N 117°46.7′E
		"10" (See 37/86-94363)	38°58.4′N 117°46.7′E
	Add	Buoy "1" R, pillar, can topmark, Fl R 4s	38°56′50″N 117°55′31″E
		Buoy "2" G, pillar, cone topmark, Fl G 4s	38°57′00″N 117°55′34″E
	Delete	(Plan) Buoy "0"	
	Change	Designation of buoy "11" to "15" (See 37/86-94363)	38°56.7′N 117°56.2′E 38°58.5′N 117°45.5′E
	Add	Buoys, each R, pillar, can topmark, "3" Fl R 4s	38°57′03″N 117°54′16″E
		"5" Fl R 4s	38°57′15″N 117°53′01″E
		"7" Fl R 4s	38°57′27″N 117°51′45″E
		"9" Fl(2) R 6s	38°57′39″N 117°50′30″E
		"11" Fl R 4s	38°57′58″N 117°48′31″E
		"13" Fl R 4s	38°58′15″N 117°46′30″E
		"15" Fl R 4s	38°58′28″N 117°45′27″E
		Buoys, each G, pillar, cone topmark, "4" Fl G 4s	38°57′12″N 117°54′18″E
		"6" Fl G 4s	38°57′24″N 117°53′03″E
		"8" Fl G 4s	38°57′36″N 117°51′48″E
		"10" Fl(2) G 6s	38°57′48″N 117°50′33″E
		"12" Fl G 4s	38°58′07″N 117°48′33″E
		"14" Fl G 4s	38°58′25″N 117°46′45″E
94363	2Ed. 10/15/83 LAST NM 22/87		
	Delete	Ramark from light	(12(64)87 China) 43/87 38°56.2′N 117°58.8′E
94363	2Ed. 10/15/83 LAST NM 43/87		
	Add	Racon at light	(12(56)88 Tianjin) 50/88 38°55′07″N 118°30′26″E
★94380	3Ed. 9/18/82	NEW EDITION	
	Change	(And Plan) Characteristic of light to Fl 10s	(DMAHTC; US LL) N46/82 40°43′N 121°01′E
94380	3Ed. 9/18/82 LAST NM 46/82		
	Add	Purple dashed line between	(20(97)84 China) N6/85 40°10′00″N 121°20′00″E 40°55′30″N 121°20′00″E
		Legend "PROHIBITED AREA"	40°30′00″N 121°10′00″E
94380	3Ed. 9/18/82 LAST NM 6/85		
	Add	Depth 9.4 meters	(Cna CH 9701) N10/87 40°19.1′N 121°44.6′E
94380	3Ed. 9/18/82 LAST NM 10/87		
	Delete	Danger circle "Obstr Rep (1947)" Stranded wreck "Rep (1941)"	(11(57), 12(66)87 China; Cna CH9467) N43/87 40°31.6′N 122°00.3′E 40°33.7′N 122°03.8′E
	Change	Lightship to "Yingkou" Fl 12s 11m 10M	
		Buoy to "1" G, pillar, cone topmark Fl G 4s	40°31.1′N 121°58.6′E 40°31.8′N 122°00.8′E

(continued on next page)

94380	(Continued)		N43/87
	Add	Buoy Y, pillar, "X" topmark, Mo(Q) Y 12s	40°37′15″N 121°59′00″E
		Buoys, each R, pillar, can topmark	
		Fl(2) R 6s	40°38′20″N 121°56′32″E
		Fl R 4s	40°37′20″N 121°56′30″E
		"Barge Anch" area bound by dashed line joining	40°37′15″N 121°59′00″E
			40°37′15″N 121°57′00″E
			40°39′00″N 121°57′00″E
			40°38′30″N 121°59′00″E
		Solid line (breakwater extension) between	40°31′55″N 122°01′45″E
			40°31′35″N 122°00′45″E
		Dashed line joining	40°31′35″N 122°00′45″E
			40°31′05″N 122°00′45″E
			40°31′05″N 121°58′35″E
			40°35′02″N 121°58′35″E
			40°35′02″N 122°03′10″E
		Legends "Outer Harbor Limit"	40°34′45″N 122°01′00″E
		"Pilot and Quar Anch"	40°31′55″N 121°59′15″E
		Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	40°29′00″N 120°22′45″E
★94384	2Ed. 10/22/88	NEW EDITION	(DMAHTC) 4/89
★94420	2Ed. 7/12/86	NEW EDITION	(DMAHTC; 8(44)85 China) 37/86
	Change	Light to Fl(2) 15s 171m 21M (Previously published 33/86)	38°23.6′N 120°54.6′E
	Add	Buoy "0", RW, pillar, ball topmark, Iso 4s (Previously published 33/86)	39°48.9′N 119°40.0′E
	Add	Depth 17.2 meters	39°51.3′N 119°51.2′E
94420	2Ed. 7/12/86 LAST NM 37/86		(16(141)86 China) 42/86
	Delete	Pilot and Quarantine Anchorage for Tankers area centered	37°39.6′N 121°29.3′E
		Temporary Anchorage for Tankers area centered	37°38.0′N 121°24.7′E
	Add	Purple dashed line with legend "PILOT AND QUAR ANCH NO 2" joining	37°38.9′N 121°29.2′E
			37°40.4′N 121°29.2′E
			37°40.4′N 121°31.7′E
			37°38.9′N 121°31.7′E
		Purple dashed line with legend "TANKER LOAD AND UNLOAD ANCH" joining	37°37.9′N 121°24.0′E
			37°38.7′N 121°24.0′E
			37°38.7′N 121°25.5′E
			37°37.9′N 121°25.5′E
94420	2Ed. 7/12/86 LAST NM 42/86		(17(145)86 China) 48/86
	Add	Dangerous wreck	37°34.8′N 121°57.6′E
94420	2Ed. 7/12/86 LAST NM 48/86		(20(169, 171)86 China) 52/86
	Delete	Rock awash	37°46.7′N 120°28.7′E
	Add	Depth 6 meters Wk	38°43.0′N 120°28.6′E
94420	2Ed. 7/12/86 LAST NM 52/86		(Cna CH 9304) 6/87
	Delete	Light	37°49.8′N 120°44.3′E
		Purple dashed line between	38°43.4′N 120°55.4′E
			38°56.4′N 121°13.5′E

(Continued on next page)

94420 (Continued)

Delete	Legend	6/87
	"NAVIGATION PROHIBITED"	
	Dangerous wreck	38°55.2'N 120°56.5'E
	Stranded wreck	37°37.7'N 122°00.0'E
	Depths 27 meters Wk	38°51.0'N 121°37.3'E
	5.5 meters "Rep (1945)"	38°56.5'N 121°48.8'E
	8.8 meters	38°59.8'N 121°59.6'E
		38°08.7'N 120°49.7'E
Change	Characteristic of light to Fl 6s	
	Height of light to 92m	37°35.6'N 121°26.0'E
		37°33.6'N 122°07.4'E
Add	Purple dashed-line lesser arc of a circle, radius 10 miles, centered	
	arc between	38°43.8'N 121°08.0'E
		38°43.5'N 121°55.5'E
	Depths 24.7 meters	38°53.5'N 121°06.6'E
	3.4 meters	38°56.5'N 121°48.8'E
	1.6 meters	39°00.0'N 121°59.2'E
	6 meters	38°08.6'N 120°50.0'E
	24 meters	38°03.2'N 120°51.0'E
	Dashed line between	38°47.0'N 121°29.2'E
		38°52.2'N 121°50.0'E
		38°57.9'N 121°59.2'E
	Legend "Harbor Limits"	
		38°55.4'N 121°54.5'E

94420 2Ed. 7/12/86 LAST NM 6/87

Add	Dangerous wreck (PA)	(Cna CH 9302, 9701) 10/87
		39°15.0'N 121°00.4'E
	Wreck	39°13.2'N 120°57.5'E
	Depth 15.8 meters	39°13.0'N 120°55.1'E
		39°09.7'N 120°34.5'E

94420 2Ed. 7/12/86 LAST NM 10/87

Delete	Purple dashed line joining	(Cna CH 9101 , 9304) 13/87
		39°51.8'N 119°37.4'E
		39°50.8'N 119°37.4'E
		39°52.7'N 119°41.7'E
		39°53.2'N 119°40.6'E
	Legend "PILOT AND QUARANTINE ANCHORAGE"	
		39°52.0'N 119°43.0'E
	Purple dashed-line lesser arc of a circle, radius 10 miles, centered	
	arc between	38°43.8'N 121°08.0'E
		38°43.5'N 121°55.5'E
	(See 6/87-94420)	38°53.5'N 121°06.6'E
Add	Purple dashed-line lesser arc of a circle, radius 10 miles, centered	
	arc between	38°43.8'N 121°08.0'E
		38°43.5'N 120°55.5'E
		38°53.5'N 121°06.6'E

94420 2Ed. 7/12/86 LAST NM 13/87

Add	Danger circle "Obstr"	(Cna 9303) 16/87
		38°11.1'N 119°40.7'E

94420 2Ed. 7/12/86 LAST NM 16/87

Change	Light to Fl 5s 57m 18M	(Cna CH 9468) 21/87
		37°41.2'N 120°13.7'E

94420 2Ed. 7/12/86 LAST NM 21/87

Add	Dangerous wreck	(6(31)87 China) 23/87
		37°49.0'N 120°19.8'E

94420 2Ed. 7/12/86 LAST NM 23/87

Change	Lights to Mo(U) 12s, FR	(14(81)87 China) 45/87
		39°10.1'N 119°52.7'E
		38°18.2'N 119°38.9'E

94420 2Ed. 7/12/86 LAST NM 45/87

Change	Characteristic of light to Fl 12s	(18(115)87 Tianjin) 51/87
		38°03.5'N 120°38.4'E

94420 2Ed. 7/12/86 LAST NM 51/87

Substitute	Depth 1.2 meters Obstr marked by buoy, red and white for Platform No 9	(21(131)87 Tianjin) 5/88
		39°09.6'N 119°53.5'E

94420 2Ed. 7/12/86 LAST NM 5/88

Change	Period of light to 15s	(23(143)87, 1(3)88 Tianjin) 31/88
		37°33.7'N 121°30.9'E
Add	Light Iso 6s 205m 15M with obscured sector 200°-354°	
		39°31.4'N 121°13.8'E

94420	2Ed. 7/12/86 LAST NM 31/88		(11(49), 12(54, 55), 13(65), 14(68)88 Tianjin) 50/88
	Change	Lights to Fl 5s 17m 13M	38°57.8′N 121°59.3′E
		Fl 9s 80m 20M	37°32.9′N 121°24.0′E
	Add	Racon at lights	38°34.3′N 121°38.2′E
			37°33.7′N 121°30.9′E
		Purple dashed lines joining	38°47.2′N 120°56.0′E
			38°47.4′N 120°54.3′E
			38°05.6′N 120°27.2′E
			37°54.1′N 120°30.4′E
			37°45.7′N 120°35.5′E
		joining	37°46.5′N 120°36.5′E
			37°54.5′N 120°33.1′E
			38°04.3′N 120°30.1′E
			38°44.0′N 120°55.3′E
		Legend "ANCHORING AND FISHING PROHIBITED" between	38°10.0′N 120°31.8′E
			38°29.0′N 120°44.0′E
94420	2Ed. 7/12/86 LAST NM 50/88		(19(103)88 Tianjin) 1/89
	Change	Height of light to 55m	38°54.2′N 121°42.8′E
★94421	8Ed. 6/22/85	NEW EDITION	(DMAHTC; NVS7377/85) N51/85
	Delete	Purple dashed line between	38°59′10″N 121°45′00″E
			38°57′38″N 121°45′00″E
		Legends "ANCHORAGE FOR TANKERS"	38°58′24″N 121°43′48″E
		"QUARANTINE...VESSELS"	38°58′24″N 121°45′54″E
		(Previously published N35/85)	
	Change	Legend to "NO 1 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°56′48″N 121°43′35″E
		(Previously published N35/85)	
	Add	Purple dashed line joining	38°59′10″N 121°42′28″E
			38°59′10″N 121°40′28″E
			38°57′38″N 121°40′28″E
			38°57′38″N 121°42′28″E
		Legends "NO 2 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°58′25″N 121°44′42″E
		"QUARANTINE ANCHORAGE FOR TANKERS"	38°58′25″N 121°41′30″E
		(Previously published N35/85)	
	Delete	Anchorage area centered	38°56.2′N 122°00.0′E
	Change	Buoy to special buoy: "H1", Y, pillar, "X" topmark, Mo(K) Y 12s	38°54′24″N 121°46′15″E
	Add	"OIL TANKER ANCHORAGE" area bound by purple dashed line joining	38°56′48″N 121°58′00″E
			38°56′48″N 122°02′00″E
			38°55′00″N 122°02′00″E
			38°55′00″N 121°58′00″E
		"CARGO VESSEL ANCHORAGE" area bound by dashed line joining	38°55′00″N 121°59′00″E
			38°55′00″N 122°02′00″E
			38°53′00″N 122°02′00″E
			38°53′00″N 121°59′00″E
		Buoy, red can	38°57′49″N 121°39′00″E
94421	8Ed. 6/22/85 LAST NM 51/85		(6(38)86 China) N22/86
	Add	R Bn at lights	38°51′51″N 121°49′28″E
			38°40′24″N 122°09′50″E
94421	8Ed. 6/22/85 LAST NM 22/86		(19(158, 159)86 China) N51/86
	Delete	Buoys "1" (undesignated)	38°55.5′N 121°42.2′E
			38°58.3′N 121°55.3′E

(continued on next page)

94421 (Continued)

	Change	Buoy to "7", RGR, pillar, can topmark, Fl(2+1) R 6s	N51/86
		Buoy to "2", R, pillar, can topmark, Fl(2) R 6s	38°57.3'N 121°38.3'E
		Buoys, each to G, pillar, cone topmark,	38°58.3'N 121°54.4'E
		"H2" Fl(2) G 6s	38°57.3'N 121°46.2'E
		"4" Fl G 4s	38°57.3'N 121°41.9'E
		Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Buoys, each R, pillar, can topmark	
		"1" Fl R 4s	38°55'28"N 121°42'12"E
		"1" Fl R 4s	38°58'14"N 121°55'13"E
		"3" Fl R 4s	38°58'18"N 121°54'08"E

94421 8Ed. 6/22/85 LAST NM 51/86

	Delete	Stranded wreck	(Cna CH 9304) N6/87
	Add	Depth 24 meters	38°50.9'N 121°37.4'E

94421 8Ed. 6/22/85 LAST NM 6/87

	Change	Visibility (range) of light to 6M	38°47.0'N 121°29.3'E

94421 8Ed. 6/22/85 LAST NM 7/87

	Delete	Precautionary area centered	(Cna CH 9401) N7/87
			38°55.2'N 121°41.4'E
	Relocate	Buoy "H1" close S to	(15(89)87 China) N45/87
			38°54.7'N 121°46.2'E
	Add	Purple dashed line between	38°54'13"N 121°46'12"E
			38°54'13"N 121°45'26"E
		Purple dashed-line arc of a circle, radius 0.6 mile, centered	38°54'13"N 121°46'58"E
		arc joining	38°54'13"N 121°46'12"E
			38°54'13"N 121°45'26"E
			38°54'47"N 121°46'12"E
			38°54'13"N 121°46'58"E
		Legend "PRECAUTIONARY AREA"	38°54'24"N 121°46'12"E

94421 8Ed. 6/22/85 LAST NM 45/87

	Delete	Precautionary area centered (See 45/87-94421)	(18(105)87 Tianjin) N51/87
			38°54.6'N 121°46.2'E
	Add	Purple dashed line between	38°54'13"N 121°45'10"E
			38°54'13"N 121°47'14"E
		Purple dashed-line arc of a circle, radius 0.8 mile, centered	
		arc joining	38°54'13"N 121°46'12"E
			38°54'13"N 121°45'10"E
			38°55'00"N 121°46'12"E
			38°54'13"N 121°47'14"E
		Legend "PRECAUTIONARY AREA"	38°54'36"N 121°46'12"E

94421 8Ed. 6/22/85 LAST NM 51/87

	Change	Buoy to "H2" RW, pillar, ball topmark, L Fl 10s	(1(2)88 Tianjin) N31/88
	Add	Buoy "H3" G, pillar, cone topmark, Fl(2) G 6s	38°57.3'N 121°46.2'E

94421 8Ed. 6/22/85 LAST NM 31/88

	Change	Light to Fl 5s 17m 13M	38°57'24"N 121°44'02"E
			(11(49), 13(65)88 Tianjin) N50/88
	Add	Racon at light	38°57.8'N 121°59.2'E

94421 8Ed. 6/22/85 LAST NM 50/88

	Change	Height of light to 95m and delete obscured sector	38°34'22"N 121°38'20"E
			(19(103)88 Tianjin) N1/89
			38°54.3'N 121°42.9'E

★94423	11Ed. 7/13/85	NEW EDITION	(DMAHTC; Cna CH 9436; 4(23), 16(106)85 China) 52/85
	Add	Buoys "1", black can, Fl 4s	38°57′23″N 121°38′01″E
		"3", red can, Fl R	38°57′20″N 121°37′57″E
		(undesignated), red can	38°57′45″N 121°39′00″E
		(Previously published 46/85)	
	Delete	Breakwater between	38°56′40″N 121°38′47″E
			38°56′38″N 121°38′42″E
		Purple dashed line between	38°59′06″N 121°45′02″E
			38°57′39″N 121°45′02″E
		Legends	
		"ANCHORAGE FOR TANKERS"	38°58′14″N 121°43′49″E
		"QUARANTINE...VESSELS"	38°58′24″N 121°45′54″E
	Change	Legend to "NO 1 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°56′10″N 121°44′12″E
		Buoy "H1" to special buoy: "H1", Y, pillar, "X" topmark, Mo(K) Y 12s	38°54′23″N 121°46′12″E
	Add	Purple dashed line joining	38°59′06″N 121°42′32″E
			38°59′06″N 121°40′32″E
			38°57′39″N 121°40′32″E
			38°57′39″N 121°42′32″E
		Legends	
		"NO 2 QUARANTINE ANCHORAGE FOR CARGO VESSELS"	38°58′22″N 121°44′42″E
		"QUARANTINE ANCHORAGE FOR TANKERS"	38°58′22″N 121°41′32″E
94423	11Ed. 7/13/85 LAST	NM 52/85	(6(38)86 China) 22/86
	Add	R Bn at light	38°51′52″N 121°49′31″E
94423	11Ed. 7/13/85 LAST	NM 22/86	(19(158)86 China) 51/86
	Delete	Buoy "1"	38°55.5′N 121°42.2′E
	Change	Buoy to "7", RGR, pillar, can topmark, Fl(2+1) R 6s	38°57.3′N 121°38.3′E
		Buoys, each to R, pillar, can topmark,	
		"2" Fl(2) R 6s	38°55.9′N 121°40.8′E
		"3" Fl R 4s	38°56.2′N 121°40.1′E
		"3" Fl R 4s	38°57.3′N 121°37.9′E
		(See 52/85-94423)	
		Buoys, each to G, pillar, cone topmark,	
		"H2" Fl(2) G 6s	38°57.3′N 121°46.2′E
		"4" Fl G 4s	38°57.4′N 121°41.9′E
		"5" Fl(2) G 6s	38°57.4′N 121°40.7′E
		"6" Fl G 4s	38°57.4′N 121°39.5′E
		"1" Fl G 4s	38°57.4′N 121°38.0′E
		(See 52/85-94423)	
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	39°01′02″N 121°37′20″E
	Add	Buoy "1", R, pillar, can topmark, Fl R 4s	38°55′28″N 121°42′12″E
94423	11Ed. 7/13/85 LAST	NM 51/86	(Cna CH 9436, 9401) 7/87
	Delete	Buoy	38°55′18″N 121°41′51″E
		Purple dashed line between	38°59′06″N 121°40′32″E
			38°57′39″N 121°40′32″E
	Change	Visibility (range) of light "2" to 6M	38°55′09″N 121°41′26″E
	Add	Purple dashed line joining	38°59′06″N 121°40′32″E
			38°57′39″N 121°40′01″E
			38°57′39″N 121°41′32″E
94423	11Ed. 7/13/85 LAST	NM 7/87	(4(295)87 Taunton) 13/87
	Add	Legend "Works in progress (1986)"	39°00′54″N 121°44′56″E
94423	11Ed. 7/13/85 LAST	NM 13/87	(15(89)87 China) 45/87
	Delete	Precautionary area centered	38°54′40″N 121°46′12″E
	Relocate	Buoy "H1" close S to	38°54′12.5″N 121°46′12.0″E

(Continued on next page)

94423 (Continued)

	Add	Purple dashed line between	45/87 38°54′12.5″N 121°45′26.0″E 38°54′12.5″N 121°46′58.0″E
		Purple dashed-line arc of a circle, radius 0.6 mile, centered arc joining	38°54′12.5″N 121°46′12.0″E 38°54′12.5″N 121°45′26.0″E 38°54′48.5″N 121°46′12.0″E 38°54′12.5″N 121°46′58.0″E
		Legend "PRECAUTIONARY AREA"	38°54′26.0″N 121°46′12.0″E

94423 11Ed. 7/13/85 LAST NM 45/87

Add	Depths 7.9 meters	(Cna CH 9436) 50/87
	8.3 meters	38°55′50″N 121°39′45″E 38°55′50″N 121°39′39″E

94423 11Ed. 7/13/85 LAST NM 50/87

Delete	Precautionary area centered (See 45/87-94423)	(18(105)87 Tianjin) 51/87 38°54.6′N 121°46.2′E
	Purple dashed line between	38°54′12.5″N 121°45′10.2″E 38°54′12.5″N 121°47′13.8″E
Add	Purple dashed-line arc of a circle, radius 0.8 mile, centered arc joining	38°54′12.5″N 121°46′12.0″E 38°54′12.5″N 121°45′10.2″E 38°55′00.0″N 121°46′12.0″E 38°54′12.5″N 121°47′13.8″E
	Legend "PRECAUTIONARY AREA"	38°54′36.0″N 121°46′12.0″E

94423 11Ed. 7/13/85 LAST NM 51/87

Change	Buoy to "H2" RW, pillar, ball topmark, L Fl 10s	(1(2)88 Tianjin) 14/88 38°57′20″N 121°46′12″E
Add	Buoy "H3" G, pillar, cone topmark, Fl(2) G 6s	38°57′23.5″N 121°44′02.0″E

94423 11Ed. 7/13/85 LAST NM 14/88

Change	Height of light to 95m and obscured sector to 007-122°	(19(103)88 Tianjin) 1/89 38°54′14″N 121°42′56″E

★94427 1Ed. 3/26/83 NEW CHART (Plan C) (Cna LL) N24/83

Delete	Light	37°31′46″N 122°10′27″E

94427 1Ed. 3/26/83 LAST NM 24/83 (Plan C) (15(97), 18(112)85 China) N51/85

Change	Light to Fl 15s 86m 21M	37°33′50″N 122°07′02″E

94427 1Ed. 3/26/83 LAST NM 51/85 (Plan C) (11(73)86 China) N37/86

Add	Light Fl 5s 9m 6M (occas) (PA)	37°29′42″N 122°12′52″E

94427 1Ed. 3/26/83 LAST NM 37/86 (Plan C) (19(160)86 China; Cna CH 9469) N51/86

Delete	Depth 6 meters	37°28.9′N 122°10.6′E
	Anchorage prohibited areas centered	37°31.0′N 122°10.4′E 37°30.5′N 122°09.1′E
	Buoys "1"	37°30.3′N 122°09.7′E
	"2"	37°30.1′N 122°09.8′E
	"3"	37°30.0′N 122°09.9′E
	"1"	37°29.8′N 122°10.4′E
	"2"	37°29.7′N 122°10.5′E
	"3"	37°29.7′N 122°10.6′E
	All anchorage berths within limits bound by	37°31.1′N 122°09.0′E 37°26.5′N 122°09.0′E 37°26.5′N 122°14.5′E 37°31.1′N 122°14.5′E
Add	Buoy "1", G, pillar, cone topmark, Fl(2) G 6s	37°30′25″N 122°08′56″E

(continued on next page)

94427	(Continued) Add		N51/86
		Buoys, each R, pillar, can topmark, (undesignated) Fl R 4s "2" Fl R 4s "3" Fl(2) R 6s	37°30′18″N 122°09′38″E 37°30′20″N 122°08′20″E 37°30′20″N 122°07′46″E
		Depths 4.6 meters 3.9 meters 4.3 meters 4.7 meters	37°29′12″N 122°10′28″E 37°28′55″N 122°10′35″E 37°28′53″N 122°10′49″E 37°29′00″N 122°09′52″E
		Lights Fl(2) 8s 19m 7M Fl 12s 25m 10M FR 10m FG 9m 3M Fl G 5s 15m 5M	37°28′41″N 122°12′06″E 37°29′31″N 122°08′24″E 37°30′20″N 122°07′24″E 37°30′30″N 122°07′19″E 37°31′45″N 122°10′29″E
		"Pilot and Quarantine Anchorage" area bound by purple dashed line joining	37°31′56″N 122°11′01″E 37°31′56″N 122°11′49″E 37°31′20″N 122°11′49″E 37°31′20″N 122°11′01″E
		Purple composite lines joining	37°29′57″N 122°12′20″E 37°29′57″N 122°16′36″E 37°26′55″N 122°16′36″E
		joining	37°31′05″N 122°08′43″E 37°30′59″N 122°09′32″E 37°30′32″N 122°10′31″E
		between	37°29′32″N 122°08′26″E 37°30′18″N 122°09′50″E
		between	37°30′09″N 122°09′59″E 37°30′45″N 122°08′15″E
		Legends "NAVIGATION AND ANCHORAGE PROHIBITED" "ANCHORAGE AND FISHING PROHIBITED"	37°28′15″N 122°13′00″E 37°30′46″N 122°09′24″E
		Dashed lines between	37°29′40″N 122°12′54″E 37°28′42″N 122°12′08″E
		between	37°28′40″N 122°12′04″E 37°29′32″N 122°08′26″E
		between	37°29′34″N 122°08′23″E 37°30′46″N 122°08′25″E
		between	37°31′25″N 122°09′37″E 37°30′51″N 122°10′41″E
		Legends "Inner Harbor Limit" "Outer Harbor Limit" "Outer Harbor Limit" "Outer Harbor Limit"	37°30′00″N 122°08′27″E 37°31′14″N 122°10′00″E 37°29′00″N 122°10′33″E 37°29′12″N 122°12′36″E
94427	1Ed. 3/26/83 LAST NM 51/86	(Plan A)	(Cna CH 9304) N6/87
	Add	Depth 24 meters	38°47.0′N 121°29.3′E
94427	1Ed. 3/26/83 LAST NM 6/87		(Cna CH 9469) N23/87
	Add	Depths 8 meters Wk 3.9 meters Wk 4.8 meters	37°29′43″N 122°10′11″E 37°30′08″N 122°07′29″E 37°29′25″N 122°08′34″E
★94440	1Ed. 10/30/82	NEW CHART	(DMAHTC; ROK LL) 1/83
	Delete	Legend "Yalujiang Kou"	39°28.7′N 124°20.2′E
	Relocate	Legend "CHINA NORTH KOREA" and dashed line (international boundary) (39°50′N 124°18′E) to	39°50′N 124°11′E

(Continued on next page)

★94440	(Continued)		
	Change	Light to Fl 15s 51m 12M and obscured sector of light to 189°-345° and delete SIREN	1/83 39°40.5′N 124°24.8′E
		Line 3 of note to the navigator in upper left margin of chart to "To position NANKING 1960 coordinates on this chart;"	
	Add	Legend "(Yalujiang Kou)"	39°42′N 124°03′E
94440	1Ed. 10/30/82 LAST NM 1/83		
	Change	Light to Fl 15s 86m 21M	(15(97), 18(112)85 China) 51/85 37°33.8′N 122°07.2′E
94440	1Ed. 10/30/82 LAST NM 51/85		
	Add	R Bn at lights	(6(38)86 China) 22/86 37°23.7′N 122°42.2′E 38°40.3′N 122°09.7′E
94440	1Ed. 10/30/82 LAST NM 22/86		
	Add	Light Fl 5s 9m 6M (occas) (PA)	(11(73)86 China) 37/86 37°29.8′N 122°12.7′E
94440	1Ed. 10/30/82 LAST NM 37/86		
	Change	Light to Fl 6s 75m 15M	(Cna CH 9305) 7/87 37°09.6′N 122°34.1′E
	Add	Depth 20 meters	36°56.6′N 122°55.5′E
94440	1Ed. 10/30/82 LAST NM 7/87		
	Add	Light Fl 7s 80m 6M	(Cna CH 9469) 23/87 37°27.1′N 122°29.0′E
		Anchorage prohibited area bound by purple composite-line circle, radius 1 mile, centered	37°30.2′N 122°24.2′E
94440	1Ed. 10/30/82 LAST NM 23/87		
	Add	Purple dashed-line circle "Unexploded Ordnance"	(17(103)87 China) 48/87 37°11.9′N 122°52.3′E
94440	1Ed. 10/30/82 LAST NM 48/87		
	Add	Wreck "Rep (1987)"	(2(11)88 Tianjin) 31/88 37°51.8′N 122°50.5′E

★95015	7Ed. 3/29/86	NEW EDITION	(DMAHTC) 23/86
95015	7Ed. 3/29/86 LAST	NM 23/86	(Jpn CH 136) 26/86
	Add	Depths 14 fathoms, rocky	34°51.0'N 131°14.0'E
		23 fathoms, rocky	34°49.0'N 131°17.0'E
95015	7Ed. 3/29/86 LAST	NM 26/86	(22(588)86 Tokyo; Jpn LL) 31/86
	Add	R Bn and Ramark	34°52.9'N 132°02.9'E
95015	7Ed. 3/29/86 LAST	NM 31/86	(25(4771)86 Leningrad) 34/86
	Change	Light to Fl(2) 22M NAUTO Sig Sta R Bn	42°33.0'N 131°13.0'E
95015	7Ed. 3/29/86 LAST	NM 34/86	(14(442)87 Tokyo) 26/87
	Delete	Light	34°05.9'N 129°09.9'E
	Add	Light Fl 26M Ramark	34°06.1'N 129°10.1'E
95015	7Ed. 3/29/86 LAST	NM 26/87	(16(389)87 Inchon) 40/87
	Change	Lights to Fl '17M	42°15.0'N 130°32.4'E
		Fl 24M	41°46.0'N 129°51.0'E
		Iso 15M SIREN	41°22.9'N 129°48.5'E
		Fl(2) 23M	40°50.0'N 129°42.0'E
		Iso 20M HORN	40°39.5'N 129°12.0'E
		Fl(4) 16M	39°59.0'N 128°12.5'E
		Fl(3) 18M SIREN	39°48.5'N 127°40.0'E
		Fl 5M HORN	39°13.6'N 127°39.0'E
		Fl 18M HORN	38°45.0'N 128°12.0'E
95015	7Ed. 3/29/86 LAST	NM 40/87	(1(5)88 Tokyo) 11/88
	Delete	Superbuoy "(ODAS)"	37°45'N 134°22'E
	Add	Superbuoy "ODAS" Fl. Ra Ref	37°55'N 134°32'E
95015	7Ed. 3/29/86 LAST	NM 11/88	(7(201)88 Tokyo) 18/88
	Change	Light to Fl(3) 15M	36°04.3'N 133°09.3'E
95015	7Ed. 3/29/86 LAST	NM 18/88	(28(5359)88 Leningrad) 47/88
	Add	"Explosive Dumping Ground" bound by purple dashed line joining	41°25.0'N 132°03.3'E 41°35.0'N 132°03.3'E 41°35.0'N 132°17.5'E 41°25.0'N 132°17.5'E
95015	7Ed. 3/29/86 LAST	NM 47/88	(43(8370)88 Leningrad) 3/89
	Add	HORN at light	40°50.0'N 129°42.0'E
★95016	6Ed. 8/17/85	NEW EDITION	(DMAHTC) 47/85
	Add	Buoy with light symbol Ra Ref (Previously published 39/85)	35°06.5'N 130°38.6'E
	Change	Visibility (range) of light to 16M (Previously published 40/84)	35°21.5'N 129°21.5'E
	Change	Legend to "CAUTION NO 3"	42°34.0'N 132°50.5'E
		Line 3 of note to "hydrography in offshore area and Loran-C information."	43°26.9'N 130°35.0'E
		Line 4 of Caution No. 1 to "The principal aids to navigation and Loran-C information are maintained on"	42°17.0'N 128°30.0'E
		Line 1 of Caution No. 2 to "2. Lights on the coast of North Korea are unreliable, being frequently extinguished".	42°14.0'N 128°30.0'E
95016	6Ed. 8/17/85 LAST	NM 47/85	(39(8277)85 Leningrad) 50/85
	Delete	SIREN from light	42°33.0'N 131°13.0'E
95016	6Ed. 8/17/85 LAST	NM 50/85	(1(27 III-8; VI-2; 28 II)85 Leningrad) 6/86
	Change	Legend to "Danger Area No 9 Caution No 4"	42°31.0'N 132°00.0'E
	Add	Legends "No 138"	42°19.0'N 133°02.5'E
		"No 54"	42°02.5'N 132°00.0'E

(inued on next page)

95016	(Continued)		
	Add	Caution No 4 to cautions note "4. Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information."	6/86
95016	6Ed. 8/17/85 LAST NM 6/86		
	Add	Depth 30 fathoms	42°08.0'N 128°30.0'E
95016	6Ed. 8/17/85 LAST NM 9/86		
	Delete	Wrecks	(ROK CH 153) 9/86 37°19.0'N 129°32.8'E
	Substitute	Depth 39 fathoms for dangerous submerged rock "Breakers"	(4(62-64)86 Seoul) 13/86 36°55.8'N 129°27.0'E 36°43.0'N 129°29.2'E
	Add	Depth 5 fathoms 4 feet	36°45.5'N 129°42.6'E
95016	6Ed. 8/17/85 LAST NM 13/86		36°43.0'N 129°29.2'E
	Add	Depths 14 fathoms, rocky 23 fathoms, rocky	(Jpn CH 136) 26/86 34°51.0'N 131°14.0'E 34°49.0'N 131°17.0'E
95016	6Ed. 8/17/85 LAST NM 26/86		
	Add	R Bn and Ramark	(22(588)86 Tokyo; Jpn LL) 31/86 34°52.9'N 132°02.9'E
95016	6Ed. 8/17/85 LAST NM 31/86		
	Change	Light to Fl(2) 22M NAUTO Sig Sta R Bn	(25(4771)86 Leningrad) 34/86 42°33.0'N 131°13.0'E
95016	6Ed. 8/17/85 LAST NM 34/86		
	Delete	Light	(14(442)87 Tokyo) 26/87 34°05.9'N 129°09.9'E
	Add	Light Fl 26M Ramark	34°06.1'N 129°10.2'E
95016	6Ed. 8/17/85 LAST NM 26/87		
	Change	Lights to Fl 17M Fl 24M Iso 15M SIREN Fl(2) 23M Iso 20M HORN Fl(4) 16M Fl(3) 18M SIREN Fl 5M HORN Fl 18M HORN	(16(389)87 Inchon) 40/87 42°15.0'N 130°32.4'E 41°46.0'N 129°51.0'E 41°22.9'N 129°48.5'E 40°50.0'N 129°42.0'E 40°39.5'N 129°12.0'E 39°59.0'N 128°12.5'E 39°48.5'N 127°40.0'E 39°13.6'N 127°39.0'E 38°45.0'N 128°12.0'E
95016	6Ed. 8/17/85 LAST NM 40/87		
	Delete	Superbuoy "(ODAS-J6)"	(1(5)88 Tokyo) 11/88 37°48'N 134°24'E
	Add	Superbuoy "ODAS" Fl, Ra Ref	37°55'N 134°32'E
95016	6Ed. 8/17/85 LAST NM 11/88		
	Change	Light to Fl(3) 15M	(7(201)88 Tokyo) 18/88 36°04.3'N 133°09.3'E
95016	6Ed. 8/17/85 LAST NM 18/88		
	Add	"Explosive Dumping Ground" bound by purple dashed line joining	(28(5359)88 Leningrad) 47/88 41°25.0'N 132°03.3'E 41°35.0'N 132°03.3'E 41°35.0'N 132°17.5'E 41°25.0'N 132°17.5'E
95016	6Ed. 8/17/85 LAST NM 47/88		
	Add	HORN at light	(43(8370)88 Leningrad) 3/89 40°50.0'N 129°42.0'E
★**95030**	5Ed. 8/24/85	NEW EDITION	(DMAHTC; Jpn LL; 38(1161)85 Tokyo; Jpn CH 159) 45/85
	Delete	Depth 1¾ fathoms	37°33'N 137°18'E
	Relocate	Light (Fl 20M) close NW to Legend "Storm Sig" (40°00'N 139°32'E) to	36°48.3'N 137°03.2'E 40°01.5'N 139°44.0'E
	Add	Superbuoy "ODAS", red and yellow, Fl Ra Ref	37°45'N 134°23'E

95030	5Ed. 8/24/85 LAST NM 45/85		(40(1221)85 Tokyo) 50/85
	Add	Depths 11 fathoms	38°39.4'N 139°23.6'E
		11 fathoms	38°39.8'N 139°22.8'E
		14 fathoms	38°38.2'N 139°22.5'E
		15 fathoms	38°37.8'N 139°21.8'E
95030	5Ed. 8/24/85 LAST NM 50/85		(49(1442)85 Tokyo) 4/86
	Change	Light to Iso G 12M	41°44.2'N 140°03.1'E
95030	5Ed. 8/24/85 LAST NM 4/86		(1(7)86 Tokyo) 11/86
	Change	Light to Fl(2) WR 19M	39°52.0'N 139°48.5'E
95030	5Ed. 8/24/85 LAST NM 11/86		(6(127)86 Tokyo) 15/86
	Change	Light to Iso 20M	35°42.0'N 135°58.0'E
95030	5Ed. 8/24/85 LAST NM 15/86		(9(199)86 Tokyo) 17/86
	Change	Visibility (range) of light to 24M	35°38.0'N 135°49.0'E
95030	5Ed. 8/24/85 LAST NM 17/86		(11(246)86 Tokyo) 18/86
	Delete	Depth 11 fathoms	38°39.8'N 139°22.8'E
		(See 50/85-95030)	
	Substitute	Depths 9½ fathoms for 11 fathoms	38°39.4'N 139°23.6'E
		13 fathoms for 14 fathoms	38°38.2'N 139°22.5'E
		14 fathoms for 15 fathoms	38°37.8'N 139°21.8'E
		(See 50/85-95030)	
	Add	Depth 10 fathoms	38°38.8'N 139°22.8'E
95030	5Ed. 8/24/85 LAST NM 18/86		(15(136)86 Tokyo) 21/86
	Add	Ramark at light	37°19.3'N 136°43.6'E
95030	5Ed. 8/24/85 LAST NM 21/86		(35(1033)86 Tokyo) 44/86
	Substitute	Depth 5½ fathoms for 6 fathoms	36°13.0'N 135°44.5'E
95030	5Ed. 8/24/85 LAST NM 44/86		(50(1480), 51(1512)86 Tokyo) 5/87
	Change	Light to Iso 15M	37°08.6'N 136°40.4'E
	Add	Light Fl(2) R 13M	39°46.2'N 140°01.1'E
95030	5Ed. 8/24/85 LAST NM 5/87		(16(488)87 Tokyo) 27/87
	Add	Ramark at light	40°00.1'N 139°42.0'E
95030	5Ed. 8/24/85 LAST NM 27/87		(23(645)87 Tokyo) 40/87
	Delete	Superbuoy	40°00.5' 139°36.0'E
95030	5Ed. 8/24/85 LAST NM 40/87		(2(36, 39)88 Tokyo) 14/88
	Change	Light to Iso 14M	39°24.2'N 140°01.1'E
	Add	Ramark at light	42°14.8'N 139°33.5'E
95030	5Ed. 8/24/85 LAST NM 14/88		(1(5)88 Tokyo) 17/88
	Delete	Superbuoy "ODAS"	37°45'N 134°23'E
	Add	Superbuoy "ODAS" Fl. Ra Ref	37°55'N 134°32'E
★95040	6Ed. 9/19/87	NEW EDITION	(DMAHTC) 52/87
★95041	5Ed. 9/8/84	NEW EDITION	(DMAHTC, ROK LL) 44/84
	Change	Light to Iso 6s 65m 12M	39°55.6'N 124°21.4'E
95041	5Ed. 9/8/84 LAST NM 44/84		(Cna CH 9701) 16/87
	Add	Dangerous wreck (PA)	39°41'20"N 124°23'45"E
			39°33'48"N 124°01'00"E
★95042	2Ed. 9/28/85	NEW EDITION	(DMAHTC) 47/85
95042	2Ed. 9/28/85 LAST NM 47/85		(Cna CH 9701) 16/87
	Add	Dangerous wreck (PA)	39°41'20"N 124°23'45"E
95043	1Ed. 4/34 LAST NM 10/75		(23(1398)79 Taunton) 44/79
	Delete	Buoy	38°37.3'N 124°50.4'E
	Change	Lights to Fl 12sec 157ft 6M	38°41.6'N 125°18.0'E
		Fl R 12sec 60ft 6M	38°42.0'N 125°08.5'E
		Fl 12sec 125ft 6M	38°40.8'N 125°07.0'E

(continued on next page)

95043 (Continued)
Add — Buoys, red, Fl 10sec in red, Fl 15sec — 44/79 38°41.63′N 124°53.79′E 38°37.20′N 124°51.23′E

Light Fl 12sec 6M (PA) — 38°44.81′N 124°58.39′E

Bn (PA) — 38°41.10′N 125°07.05′E

95043 1Ed. 4/34 LAST NM 44/79
Delete — Buoy (See 44/79-95043) — (23(1398)79 Taunton) 49/79 38°37.3′N 124°51.4′E

95043 1Ed. 4/34 LAST NM 49/79
Change — Light to Fl 5s 112ft 6M — (ROK CH 324; ROK LL) 41/84 38°39′23″N 125°13′30″E

Change — (And Plan Pito Suido) Light to Fl 3s 200ft 3M — 38°40′41″N 125°10′39″E

Change — (And Plan Chinnanpo Ko) Light to FR 43ft 3M — 38°43′14″N 125°24′36″E

95043 1Ed. 4/34 LAST NM 41/84
Delete — Buoys — (32(2331)86 Taunton) 38/86 38°41.1′N 124°59.7′E 38°37.2′N 124°51.2′E

Add — Buoys, red can — 38°41′29″N 124°59′16″E 38°36′59″N 124°50′35″E

95043 1Ed. 4/34 LAST NM 38/86
Delete — Stranded wreck — (Jpn CH 343) 2/87 38°38.5′N 124°48.2′E

95043 1Ed. 4/34 LAST NM 2/87
Add — Solid line (dam) joining — (22(1640)87 Taunton) 31/87 38°40′06″N 125°10′37″E 38°40′31″N 125°10′51″E 38°40′45″N 125°11′32″E 38°43′20″N 125°13′42″E

Add — (Plan Pito Suido) Solid line (dam) joining — 38°40′09″N 125°10′36″E 38°40′31″N 122°10′50″E 38°40′46″N 125°11′35″E

Legend "Locks" between — 38°40′18″N 125°10′41″E 38°40′27″N 125°10′46″E

★**95060** 11Ed. 4/4/87 NEW EDITION

95060 11Ed. 4/4/87 LAST NM 26/87
Add — Ramark at light — (DMAHTC) 26/87

Light Fl 5s 24m 8M — (19(477-479), 20(495)87 Inchon) 40/87 37°04.4′N 126°17.7′E

Position circle "HORN" — 37°00.0′N 126°19.0′E

Buoys "No 1" G, pillar, can topmark, Fl G 4s — 37°01.1′N 126°24.7′E

"No 2" R, pillar, cone topmark, Fl R 4s — 36°53.0′N 126°09.0′E

95060 11Ed. 4/4/87 LAST NM 40/87
Add — Depth 8.5 meters Rk — 36°52.3′N 126°09.6′E

95060 11Ed. 4/4/87 LAST NM 14/88
Change — Visibility (range) of light to 7M — (6(531)88 Taunton) 14/88 37°05′12″N 126°17′00″E

Add — Racon at lights — (9(165); 11(201, 202)88 Inchon) 25/88 36°59.9′N 126°47.0′E

95060 11Ed. 4/4/87 LAST NM 25/88
Add — Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used." — 37°08.8′N 126°21.0′E 36°46.2′N 125°58.5′E (MCNM8161/88) 45/88

95060 11Ed. 4/4/87 LAST NM 45/88
Add — Buoy Y, pillar, "X" topmark, Fl(3) Y 7s HORN — (30(457)88 Inchon) 49/88 37°01.8′N 126°20.8′E

★95065	3Ed. 1/28/84	NEW EDITION	(DMAHTC; 2(46)77 Seoul) 13/84
	Delete	Light from buoys "1"	37°30.05′N 125°39.95′E
		"2"	37°30.05′N 125°49.90′E
95065	3Ed. 1/28/84 LAST	NM 13/84	(2(31)85 Seoul) 8/85
	Add	Danger circle "Obstr" (PA)	37°12′24″N 126°16′00″E
95065	3Ed. 1/28/84 LAST	NM 8/85	(7(117)85 Seoul) 16/85
	Change	Fog signal at light to HORN	37°17.1′N 126°04.8′E
95065	3Ed. 1/28/84 LAST	NM 16/85	(20(324)85 Seoul) 44/85
	Add	Buoy (mooring)	37°22′00″N 126°05′12″E
95065	3Ed. 1/28/84 LAST	NM 44/85	(18(275, 290), 25(383)85 Seoul) 49/85
	Change	Buoys, each to G, pillar, can topmark	
		"1" Fl G 3s	37°16.5′N 126°14.4′E
		"3" Fl G 5s	37°17.7′N 126°16.2′E
		"5" Fl(2) G 6s	37°18.8′N 126°18.2′E
		"7" Fl G 6s	37°19.9′N 126°20.1′E
		Buoys, each to R, pillar, cone topmark	
		"Ljak" Fl(2) R 6s	37°11.5′N 126°15.2′E
		"8" Fl R 4s	37°19.1′N 126°20.4′E
		Visibility (range) of lights to 8M	37°10.8′N 126°15.4′E
			37°16.3′N 126°16.8′E
			37°18.7′N 126°16.6′E
		Buoys, each to Y, pillar, "X" topmark	
		"3" to "(A)" Fl Y 4s	37°32.5′N 126°06.7′E
		"5" to "(B)" Fl Y 6s	37°34.0′N 126°09.6′E
		"7" to "(C)" Fl Y 4s	37°35.5′N 126°12.5′E
		Buoys "1" to "1", G, can	37°30.0′N 125°40.0′E
		"2" to "2", R, conical	37°30.0′N 125°50.0′E
	Add	Light Fl 3s 79ft 8M	37°12′22″N 126°11′44″E
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	37°15′48″N 125°40′00″E
95065	3Ed. 1/28/84 LAST	NM 49/85	(32(481)85, 18(271)86 Seoul) 31/86
	Add	Depth 3¼ fathoms, rocky, marked close SW by buoy, G, can	37°11′20″N 126°16′42″E
95065	3Ed. 1/28/84 LAST	NM 31/86	(20(303)86 Seoul) 35/86
	Change	Light to Fl G 3s 49ft 5M	37°10.8′N 126°15.3′E
95065	3Ed. 1/28/84 LAST	NM 35/86	(35(682)86 Inchon) 4/87
	Add	Danger circle "Obstr (Fish haven)"	37°12′12″N 126°05′18″E
95065	3Ed. 1/28/84 LAST	NM 4/87	(2(25), 3(63)87 Inchon) 14/87
	Substitute	Depth 3½ fathoms for 5¼ fathoms	37°16′15″N 126°04′27″E
		3¼ fathoms for 5¼ fathoms	37°16′20″N 126°03′54″E
	Add	Depths 1¼ fathoms	37°15′23″N 126°04′02″E
		1¼ fathoms	37°14′40″N 126°04′38″E
★95066	9Ed. 3/22/86	NEW EDITION	(DMAHTC; 11(165)86 Seoul) 24/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	37°12′24″N 126°22′30″E
		(B)	37°09′42″N 126°22′30″E
95066	9Ed. 3/22/86 LAST	NM 24/86	(20(323)85 Seoul) 25/86
	Delete	Designation "A" from buoy	37°05.1′N 126°29.9′E
	Change	Note in upper right margin of chart to "NOTE The Traffic Separation Scheme(s) on this chart are not IMO approved."	
		Legends to "Mineral Picking Area"	37°06.3′N 126°25.8′E
			37°12.2′N 126°20.7′E
		(See 24/86-95066)	

95066	9Ed. 3/22/86 LAST NM 25/86		
	Add	Buoys, G, can	(18(271, 272)86 Seoul) 31/86
		R, conical	37°11′14″N 126°16′41″E
			37°12′06″N 126°28′40″E
95066	9Ed. 3/22/86 LAST NM 31/86		
	Change	Lights to Fl 6s 18m 12M	(20(301-303)86 Seoul) 34/86
		Fl R 6s 17m 8M	37°04.4′N 126°17.7′E
		Fl G 3s 15m 5M	37°19.6′N 126°23.6′E
			37°10.8′N 126°15.3′E
95066	9Ed. 3/22/86 LAST NM 34/86		
	Change	Light to Fl(2) 5s 18m 12M	(21(331)86 Seoul) 37/86
		(See 34/86-95066)	37°04.4′N 126°17.7′E
95066	9Ed. 3/22/86 LAST NM 37/86		
	Add	Chartlet, depicting changes in	(28(481)86 Seoul) 46/86
		hydrography, from back of Section I	
			37°01.5′N 126°22.8′E
95066	9Ed. 3/22/86 LAST NM 46/86		
	Add	Buoys, each G, pillar, can topmark	(32(607, 608)86 Seoul) 3/87
		"(No 1)" Fl G 4s	
		"(No 3)" Fl(2) G 5s	37°08′11″N 126°31′37″E
		"(No 5)" Fl(3) G 7s	37°07′21″N 126°34′55″E
		"(No 7)" Fl(4) G 8s	37°05′53″N 126°36′49″E
		"(No 9)" Fl G 4s	37°05′07″N 126°38′47″E
			37°03′54″N 126°39′23″E
		Buoys, each R, pillar, cone topmark	
		"(No 2)" Fl R 4s	
		"(No 4)" Fl(2) R 5s	37°07′37″N 126°31′24″E
		"(No 8)" Fl(4) R 8s	37°06′58″N 126°34′10″E
		"(No 10)" Fl R 4s	37°04′20″N 126°37′51″E
			37°03′31″N 126°38′55″E
95066	9Ed. 3/22/86 LAST NM 3/87		
	Add	Buoy "(No 6)", R, pillar,	(35(681, 682)86 Inchon) 4/87
		cone topmark, Fl(3) R 7s	
		Danger circle "Obstr (Fish haven)"	37°05′30″N 126°36′21″E
			37°12′12″N 126°05′18″E
95066	9Ed. 3/22/86 LAST NM 4/87		
	Delete	Lights	(2(22-25), 3(63)87 Inchon) 14/87
			37°04.1′N 126°33.4′E
		(See 24/86-95066)	37°06.8′N 126°27.3′E
		Buoy	
			37°05.1′N 126°29.9′E
		Buoys "1"	
		and 2, 3, 4, 6, 7, 8, 9, 10, 11, 12,	37°04.1′N 126°34.0′E
		13, 14, 15, 16, 17, 18 between	
			37°04.1′N 126°33.6′E
			37°01.1′N 126°39.5′E
	Substitute	Depths 6.7 meters for 9.8 meters	
		6 meters for 9.9 meters	37°16′18″N 126°04′30″E
		2.2 meters for 7.5 meters	37°16′20″N 126°03′54″E
			37°15′23″N 126°03′52″E
		Drying height 0.4 meter for	
		depth 1.2 meters	
	Add	Depth 2.5 meters	37°11′46″N 126°07′42″E
			37°14′40″N 126°04′38″E
95066	9Ed. 3/22/86 LAST NM 14/87		
	Substitute	Danger circle "Obstr" marked by buoy	(5(124), 9(215)87 Inchon) 27/87
		Y, pillar, "X" topmark, Fl Y 8s for	
		light	
			37°19.6′N 126°23.6′E
	Add	Buoy "10" R, pillar, Fl R 6s	
			37°19.7′N 126°24.0′E
95066	9Ed. 3/22/86 LAST NM 27/87		
	Add	Ramark at light	(19(477-480), 20(495)87 Inchon) 40/87
			37°04′24″N 126°17′41″E
		Position circle "HORN"	
			37°01′02″N 126°24′41″E
		Light Fl 5s 24m 8M	
		(See 46/86-95066)	37°00′00″N 126°19′03″E
		Buoys, each to G, pillar, can topmark	
		"No 1" Fl G 4s	
		"No 3" Fl(2) G 5s	36°53′00″N 126°09′00″E
		"No 5" Fl(3) G 7s	36°56′12″N 126°12′15″E
		"No 7" Fl G 5s	36°58′10″N 126°13′42″E
		"No 9" Fl(2) G 6s	37°00′18″N 126°16′38″E
			37°02′14″N 126°20′36″E

(continued on next page)

~~95066~~	(Continued)		40/87
	Add	"No 13" Fl(2) G 5s	37°02′44″N 126°24′10″E
		"No 15" Fl(3) G 7s	37°01′48″N 126°23′55″E
		(See 46/86-95066)	
		Buoys, each to R, pillar, cone topmark	
		"No 2" Fl R 4s	36°52′15″N 126°09′36″E
		"No 4" Fl(2) R 5s	36°56′33″N 126°13′53″E
		"No 6" Fl(3) R 7s	36°57′57″N 126°15′38″E
		"No 10" Fl(2) R 6s	37°01′22″N 126°21′21″E
		"No 12" Fl R 4s	37°02′08″N 126°23′13″E
		(See 46/86-95066)	
		Buoy (mooring) Y, can	37°01′46″N 126°20′50″E
		Submarine pipeline joining	37°01′46″N 126°20′50″E
			37°00′27″N 126°24′12″E
		(See 46/86-95066)	
~~95066~~	9Ed. 3/22/86 LAST NM 40/87		(33(811)87 Inchon) 4/88
	Add	Lights "(No A)" Fl Y 7s 15m 4M	37°26′07″N 126°35′20″E
		"(No B)" Fl Y 5s 14m 7M	37°26′19″N 126°35′22″E
~~95066~~	9Ed. 3/22/86 LAST NM 4/88		(34(835)87 Inchon) 5/88
	Add	Obstruction "(Fish haven)"	
		bound by dotted line joining	37°09′12″N 126°17′54″E
			37°08′50″N 126°18′00″E
			37°08′36″N 126°16′54″E
			37°08′12″N 126°17′12″E
~~95066~~	9Ed. 3/22/86 LAST NM 5/88		(36(873)87 Inchon) 11/88
	Change	Visibility (range) of light to 7M	37°26′07″N 126°35′20″E
		(See 4/88-95066)	
~~95066~~	9Ed. 3/22/86 LAST NM 11/88		(2(11)88 Inchon) 13/88
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section 1	
		(A)	37°14′00″N 126°06′30″E
		(B)	37°14′00″N 126°12′30″E
		Legends "Obstr (Fish Haven)"	37°12′16″N 126°05′09″E
		"uncov 7.7m"	37°12′06″N 126°06′10″E
~~95066~~	9Ed. 3/22/86 LAST NM 13/88		(6(531)88 Taunton) 14/88
	Add	Depth 8.5 meters Rk	37°05′14″N 126°16′52″E
~~95066~~	9Ed. 3/22/86 LAST NM 14/88		(9(165)88 Inchon) 25/88
	Add	Racon at light	37°08.8′N 126°20.9′E
		(See 24/86-95066)	
~~95066~~	9Ed. 3/22/86 LAST NM 25/88		(27(419)88 Inchon) 47/88
	Delete	Buoys "10"	37°19.7′N 126°24.0′E
		(undesignated)	37°19.7′N 126°23.6′E
		(undesignated)	37°22.7′N 126°27.2′E
		Danger circle "Obstr"	37°19.6′N 126°23.6′E
~~95066~~	9Ed. 3/22/86 LAST NM 47/88		(27(420), 29(449), 30(457)88 Inchon) 49/88
	Change	Buoy (mooring) to buoy Y, pillar, "X" topmark, Fl(3) Y 7s HORN	37°01.8′N 126°20.8′E
		(See 46/86-95066)	
	Add	Beacon BRB, double ball topmark, Fl(2) 5s 13m 7M	37°22′48″N 126°27′15″E
★95067	11Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86
95067	11Ed. 4/5/86 LAST NM 25/86		(16(228)86 Seoul) 27/86
	Add	Buoys each Y, pillar, "X" topmark,	
		"(No A)" Fl Y 4s	37°27′18″N 126°35′39″E
		"(No B)" Fl Y 5s	37°27′32″N 126°35′33″E
95067	11Ed. 4/5/86 LAST NM 27/86		(36(702)86 Inchon) 9/87
	Delete	Dashed line between	37°29′33.1″N 126°38′32.6″E
			37°29′20.8″N 126°38′55.5″E
	Add	Dashed lines between	37°29′33.1″N 126°38′32.6″E
			37°29′25.1″N 126°37′56.5″E

(continued on next page)

95067 (Continued)
Add between 9/87
37°29′20.8″N 126°38′55.5″E
37°29′11.6″N 126°38′49.2″E

95067 11Ed. 4/5/86 LAST NM 9/87
Add Dangerous wreck (1(13)87 Inchon) 14/87
37°25′41.4″N 126°35′39.6″E

95067 11Ed. 4/5/86 LAST NM 14/87
Delete Dangerous wreck (6(134)87 Inchon) 17/87
(See 14/87-95067) 37°25.7′N 126°35.7′E

Add Dangerous wreck
37°24′53″N 126°35′20″E

95067 11Ed. 4/5/86 LAST NM 17/87
Substitute Double solid line with land tint (breakwater) 20 meters wide for double dashed line on centerline between (9(216-218)87 Inchon) 27/87
37°26′22″N 126°35′43″E
37°26′18″N 126°35′22″E

and delete legend "Under construction"

Double solid line with land tint (breakwater extension) 30 meters wide for double dashed line on centerline between
37°26′18″N 126°35′23″E
37°26′10″N 126°35′21″E

Double solid line with land tint (breakwater) 9 meters wide for double dashed line on centerline joining
37°27′15″N 126°35′49″E
37°27′19″N 126°35′40″E
37°27′21″N 126°35′39″E

Add Double dashed line with land tint (breakwater extension) 10 meters wide on centerline between
37°26′47″N 126°35′42″E
37°27′05″N 126°35′34″E

95067 11Ed. 4/5/86 LAST NM 27/87
Delete HORN from light (15(385, 386)87 Inchon) 30/87
37°28′29″N 126°35′47″E

Add Position circle "HORN"
37°28′35″N 126°35′50″E
37°28′31″N 126°35′48″E

95067 11Ed. 4/5/86 LAST NM 30/87
Add Lights "(No A)" Fl Y 7s 15m 4M (33(811)87 Inchon) 4/88
"(No B)" Fl Y 5s 14m 7M 37°26′08.0″N 126°35′20.5″E
37°26′18.5″N 126°35′22.5″E

95067 11Ed. 4/5/86 LAST NM 4/88
Change Visibility (range) of light to 7M (36(873)87 Inchon) 11/88
(See 4/88-95067) 37°26′08.0″N 126°35′20.5″E

95067 11Ed. 4/5/86 LAST NM 11/88
Change Visibility (range) of lights to 7M (29(443)88 Inchon) 49/88
7M 37°30′29″N 126°36′15″E
37°30′37″N 126°36′14″E

★**95080** 10Ed. 5/23/87 NEW EDITION
(DMAHTC) 35/87

95080 10Ed. 5/23/87 LAST NM 35/87
Delete Dangerous wreck (ROK CH 302) 40/87
34°43.8′N 125°41.5′E

Depth 8.7 meters
34°52.4′N 125°47.1′E

95080 10Ed. 5/23/87 LAST NM 40/87
Change Visibility (range) of light to 12M (30(740)87 Inchon) 2/88
35°22.5′N 126°24.8′E

95080 10Ed. 5/23/87 LAST NM 2/88
Add Depths 40 meters, rocky (33(810)87 Inchon) 4/88
29 meters, rocky 35°14′28″N 125°25′44″E
34°57′44″N 125°28′38″E

95080 10Ed. 5/23/87 LAST NM 4/88
Add Beacon BRB, double ball topmark, Fl(2) 10s 16m 8M (3(41)88 Inchon) 13/88
34°42′01″N 125°50′00″E

95080	10Ed. 5/23/87 LAST NM 13/88		
	Add	Danger circles "Obstr (Fish haven)"	(5(98, 99)88 Inchon) 20/88 36°14.3′N 126°17.4′E 36°41.3′N 126°03.5′E 35°38.3′N 126°06.3′E 35°52.0′N 126°17.8′E 36°07.1′N 126°00.3′E
95080	10Ed. 5/23/87 LAST NM 20/88		
	Add	Racon at light	(11(201)88 Inchon) 25/88 36°46.7′N 125°58.7′E
95080	10Ed. 5/23/87 LAST NM 25/88		
	Change	Visibility (range) of light to 8M	(14(239)88 Inchon) 28/88 35°51.2′N 126°23.5′E
95080	10Ed. 5/23/87 LAST NM 28/88		
	Delete	Light	(26(402), 27(417, 418)88 Inchon) 47/88 35°34.6′N 126°14.6′E
	Add	Danger circle "Obstr (Fish haven)"	35°36.8′N 126°10.0′E
		Light Fl 6s 35m 8M	35°34.4′N 126°14.3′E
95080	10Ed. 5/23/87 LAST NM 47/88		
	Add	Light Fl 7s 60m 8M	(34(523, 531)88 Inchon) 2/89 35°36′54″N 126°27′54″E
		"Fish Haven" area with blue tint bound by dotted line joining	36°18.4′N 126°28.1′E 36°18.4′N 126°29.1′E 36°17.5′N 126°28.6′E 36°15.8′N 126°28.6′E 36°15.8′N 126°28.3′E 36°16.1′N 126°28.3′E 36°16.1′N 126°27.6′E 36°17.5′N 126°27.6′E
★95082	7Ed. 3/29/86	NEW EDITION	
	Add	Light Fl Y 4s (Previously published 19/86)	(DMAHTC) 24/86 35°58′48″N 126°39′07″E
	Delete	Buoys (mooring)	35°59′39″N 126°42′55″E
		(Previously published 20/86)	35°59′21″N 126°42′55″E
	Relocate	Buoys "(No 15)" close E to	35°59′33″N 126°41′00″E
		"(No 16)" close E	35°59′22″N 126°41′04″E
		"(No 17)" close NW	35°59′55″N 126°41′33″E
		"(No 18)" close NW	35°59′40″N 126°41′33″E
		(Previously published 20/86)	
95082	7Ed. 3/29/86 LAST NM 24/86		
	Delete	Dangerous wreck	(14(219)86 Seoul) 25/86 35°57′56″N 126°32′16″E
95082	7Ed. 3/29/86 LAST NM 25/86		
	Change	Elevation to "(17)" at islet	(20(308)86 Seoul) 35/86 36°02′00″N 126°30′58″E
95082	7Ed. 3/29/86 LAST NM 35/86		
	Add	Pilot symbol	(42(3075)86 Taunton) 49/86 35°54.0′N 126°28.0′E
95082	7Ed. 3/29/86 LAST NM 49/86		
	Add	Light Fl 7s 23m 8M	(31(564)86 Seoul) 2/87 36°02′00″N 126°30′57″E
95082	7Ed. 3/29/86 LAST NM 2/87		(3(60), 4(88)87 Inchon) 14/87
	Substitute	Drying height 1 meter for depth 0.8 meter	35°58′06″N 126°32′59″E
		Depths 6 meters for 4.5 meters	35°57′09″N 126°31′48″E
		0.8 meter for 0.3 meter	35°58′38″N 126°37′24″E
		6.2 meters rky for rock (4.4)	36°01′05″N 126°39′53″E
	Change	Height of light to 14m	35°56.7′N 126°31.4′E
		(And Plan)	
	Substitute	Depth 0.9 meter rky for rock (0.1)	35°59′32″N 126°35′29″E
95082	7Ed. 3/29/86 LAST NM 14/87		
	Substitute	Depth 0.8 meter for 0.3 meter (See 14/87-95082)	(3(60)87 Inchon) 20/87 35°58′38″N 126°37′16″E
95082	7Ed. 3/29/86 LAST NM 20/87		
	Delete	Anchorage prohibited area centered	(11(276, 277, 279)87 Inchon) 29/87 36°59.5′N 126°42.3′E
		Submarine cable between	36°00.0′N 126°43.8′E 35°59.0′N 126°44.4′E

(Continued on next page)

95082	(Continued)		
	Relocate	Buoys "(No 13)" close S to	29/87
		"(No 14)" close E	35°59′18″N 126°39′52″E
		"(No 15)" close E	35°59′13″N 126°40′09″E
		"(No 16)" close W	35°59′31″N 126°40′58″E
		"(No 17)" close SE	35°59′22″N 126°40′59″E
		"(No 18)" close S	35°59′53″N 126°41′39″E
		"(No 2)" close NW	35°59′37″N 126°41′33″E
			36°00′09″N 126°40′51″E
★95082	7Ed. 3/29/86 LAST NM 29/87		
	Add	Danger circle "Obstr (rep 1987)"	(MCNM8043/87) 5/88
			35°57.4′N 126°31.6′E
95082	7Ed. 3/29/86 LAST NM 5/88		
	Relocate	Buoys "(No 1)" close W to	(ROK CH 305) 13/88
		"(No 2)" close NW	35°57′51″N 126°31′17″E
		"(No 3)" close E	35°57′40″N 126°31′43″E
		"(No 4)" close E	35°58′42″N 126°33′10″E
			35°58′29″N 126°33′21″E
	Add	Note	
		"Note	
		Later surveys indicate numerous changes in hydrography and topography within the area covered by this chart."	36°02′40″N 126°44′30″E
		(And Plan)	
	Relocate	Buoys "(No 7)" close NNE to	
		"(No 8)" close NNE	35°58′51″N 126°35′36″E
		"(No 9)" close NE	35°58′40″N 126°35′36″E
		"(No 10)" close N	35°58′57″N 126°37′41″E
		"(No 11)" close E	35°58′42″N 126°37′29″E
		"(No 1)" close N	35°58′57″N 126°38′10″E
		"(No 3)" close S	35°58′40″N 126°37′09″E
		and change characteristic to Fl G 5s	35°58′29″N 126°37′19″E
95082	7Ed. 3/29/86 LAST NM 13/88		
		(And Plan)	(ROK CH 305) 20/88
	Relocate	Buoy "(No 10)" close ESE to	
		(See 13/88-95082)	35°58′42″N 126°37′29″E
95082	7Ed. 3/29/86 LAST NM 20/88		
	Delete	Legend "Under constr (1984)"	(16(259)88 Inchon) 34/88
			36°00′50″N 126°45′09″E
	Substitute	Double solid line for dashed line between	
			36°01′00″N 126°44′27″E
			36°00′36″N 126°45′35″E
95082	7Ed. 3/29/86 LAST NM 34/88		
	Relocate	Buoy "(No. 8)"	(29(442)88 Inchon) 49/88
		(35°58′40″N 126°35′36″E) to	
		(See 13/88-95082)	35°58′36″N 126°35′18″E
		(Plan)	
	Delete	Buoy "(No. 8)"	
		(See 13/88-95082)	35°58′40″N 126°35′36″E
★95083	5Ed. 6/1/85	NEW EDITION	(DMAHTC; 7(116), 20(321), 22(340)85 Seoul) 51/85
	Change	Buoys, each to port buoy, G, pillar, can topmark,	
		"(No 13)" Fl G 5s	35°59′22″N 126°39′50″E
		"(No 15)" Fl G 3s	35°59′35″N 126°40′45″E
		"(No 17)" Fl(2) G 6s	35°59′45″N 126°41′52″E
		Buoys, each to starboard buoy, R, pillar, cone topmark,	
		"(No 14)" Fl R 5s	
		"(No 16)" Fl R 3s	35°59′11″N 126°39′55″E
		"(No 18)" Fl(2) R 6s	35°59′23″N 126°40′51″E
		"(No 2)" Fl R 3s	35°59′36″N 126°41′53″E
			36°00′08″N 126°40′52″E
	Add	Solid line (pier) joining	35°58′26.0″N 126°38′22.6″E
			35°58′29.6″N 126°38′21.4″E
			35°58′30.0″N 126°38′24.0″E
		Buoy (mooring)	36°00′08.0″N 126°41′55.0″E
		Beacon, Y, "X" topmark, Fl Y 6s 13m 12M	35°58′30.0″N 126°38′24.0″E

95083	5Ed. 6/1/85 LAST NM 51/85		(DMAHTC) 52/85
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	35°59′30″N 126°38′30″E
95083	5Ed. 6/1/85 LAST NM 52/85		(30(445, 446)85 Seoul) 1/86
	Substitute	Beacon, BRB, double ball topmark, Fl(2) 10s 13m 8M for light	35°59′14″N 126°43′23″E
		Beacon, R, cone topmark, Fl(2) R 6s 11m 5M for light	35°58′49″N 126°38′36″E
	Change	Light to Fl R 3s 9m 5M	35°59′33″N 126°42′11″E
95083	5Ed. 6/1/85 LAST NM 1/86		(1(13)86 Seoul) 9/86
	Delete	Light	35°59.3′N 126°41.9′E
95083	5Ed. 6/1/85 LAST NM 9/86		(10(156)86 Seoul) 19/86
	Add	Light Fl Y 4s	35°58′48″N 126°39′07″E
95083	5Ed. 6/1/85 LAST NM 19/86		(11(171, 172)86 Seoul) 20/86
	Delete	Buoys (mooring)	35°59′39″N 126°42′55″E 35°59′21″N 126°42′55″E
	Relocate	Buoys "(No 15)" close E to	35°59′33″N 126°41′00″E
		"(No 16)" close E	35°59′22″N 126°41′04″E
		"(No 17)" close NW	35°59′55″N 126°41′33″E
		"(No 18)" close NNW	35°59′40″N 126°41′33″E
		(See 51/85-95083)	
95083	5Ed. 6/1/85 LAST NM 20/86		(50(514)86 Seoul) 50/86
	Add	Buoy (mooring)	35°59′48″N 126°42′57″E
95083	5Ed. 6/1/85 LAST NM 50/86		(3(60, 61)87 Inchon) 14/87
	Substitute	Drying heights 0.1 meter for depth 0.8 meter	36°00′00″N 126°39′54″E
		0.2 meter for depth 5 meters	35°59′42″N 126°42′58″E
		Depths 1 meter for 3.2 meters	36°00′06″N 126°40′21″E
		0.3 meter for 0.8 meter	36°00′03″N 126°39′55″E
		0.5 meter for 3.6 meters	35°59′39″N 126°42′48″E
		2.5 meters for 4.9 meters	35°58′37″N 126°38′36″E
		0.6 meter for 1.9 meters	35°58′48″N 126°39′03″E
		0.5 meter for 1.5 meters	35°59′44″N 126°43′19″E
		0.5 meter for 1.9 meters	35°59′35″N 126°43′32″E
		0.2 meter for 1.9 meters	35°59′36″N 126°44′02″E
		3.4 meters rky for rock (5.4)	36°00′32″N 126°44′20″E
	Add	Buoys (mooring)	36°00′02″N 126°41′44″E 36°00′02″N 126°42′08″E 35°59′10″N 126°43′46″E
95083	5Ed. 6/1/85 LAST NM 14/87		(11(276, 277, 279)87 Inchon) 29/87
	Delete	Prohibited anchorage area centered	35°59.5′N 126°43.4′E
		Submarine cable between	35°59.9′N 126°43.8′E 35°59.0′N 126°44.4′E
	Relocate	Buoys "(No 13)" close S to	35°59′18″N 126°39′52″E
		"(No 14)" close E	35°59′13″N 126°40′09″E
		"(No 15)" close SW	35°59′31″N 126°40′58″E
		"(No 16)" close W	35°59′22″N 126°40′59″E
		"(No 17)" close SE	35°59′53″N 126°41′39″E
		"(No 18)" close S	35°59′37″N 126°41′33″E
		"(No 2)" close NW	36°00′09″N 126°40′51″E
		Light close W to	35°58′48″N 126°39′02″E
95083	5Ed. 6/1/85 LAST NM 29/87		(23(163)87 Inchon) 46/87
	Add	Legend "Shoaling reported (1987)"	35°59′21″N 126°40′40″E

SUBTUGAS

95

95083 5Ed. 6/1/85 LAST NM 46/87 (ROK CH 305A) 13/88
Add — Note in lower right margin of chart
"Note
Later surveys indicate numerous changes in hydrography and topography within the area covered by this chart."

★95084 6Ed. 3/14/87 NEW EDITION (DMAHTC) 19/87

95084 6Ed. 3/14/87 LAST NM 19/87 (25(638)87 Inchon) 46/87
Relocate — Buoy (34°44.9′N 125°59.9′E) to 34°44′32″N 125°59′43″E

95084 6Ed. 3/14/87 LAST NM 46/87 (30(747, 748)87 Inchon) 2/88
Add — Dashed line with legend "OVHD PWR CAB 59m" between 34°45′30″N 126°18′50″E and 34°45′10″N 126°18′30″E

Light Fl(2) 6s 28m 8M 34°40′02″N 126°12′43″E
Fl 6s 33m 8M 34°56′28″N 125°57′28″E
Fl 4s 72m 8M 34°55′27″N 126°09′15″E
Fl(2) R 6s 14m 5M 34°46′42″N 125°54′43″E

95084 6Ed. 3/14/87 LAST NM 2/88 (3(41)88 Inchon) 13/88
Add — Beacons, each BY, double cone topmark points upward 34°47′39″N 126°07′09″E and 34°51′09″N 126°04′41″E

Beacon BRB, double ball topmark, Fl(2) 10s 16m 8M 34°42′01″N 125°50′20″E

95084 6Ed. 3/14/87 LAST NM 13/88 (31(468)88 Tokyo) 2/89
Add — Land tint to area bound by shore and solid lines between 34°43′03″N 126°06′05″E and 34°43′03″N 126°05′18″E

between 34°43′39″N 126°04′34″E and 34°43′46″N 126°04′29″E

between 34°44′40″N 126°04′53″E and 34°44′50″N 126°05′02″E

★95085 3Ed. 2/28/87 NEW EDITION (DMAHTC) 20/87

95085 3Ed. 2/28/87 LAST NM 20/87 (30(747, 748)87 Inchon) 2/88
Add — Dashed line with legend "OVHD PWR CAB 59m" between 34°45′30″N 126°18′50″E and 34°45′10″N 126°18′30″E

Light Fl(2) 6s 28m 8M 34°40′02″N 126°12′43″E

95085 3Ed. 2/28/87 LAST NM 2/88 (31(465)88 Inchon) 2/89
Delete — Legend "Being reclaimed" 34°46′40″N 126°23′54″E

Substitute — Solid line for dashed line between 34°46′45″N 126°23′54″E and 34°46′48″N 126°24′10″E

★95086 4Ed. 2/7/87 NEW EDITION (DMAHTC) 19/87

95086 4Ed. 2/7/87 LAST NM 19/87 (30(747)87 Inchon) 2/88
Add — Dashed line with legend "OVHD PWR CAB 59m" between 34°45′30″N 126°18′50″E and 34°45′10″N 126°18′30″E

95086 4Ed. 2/7/87 LAST NM 2/88 (31(465)88 Inchon) 2/89
(And Plan)
Substitute — Solid line for dashed line joining 34°46′45.0″N 126°23′53.5″E and 34°46′47.8″N 126°24′10.5″E

Note: Reclamation completed 34°46′48.7″N 126°24′10.5″E

95100 10Ed. 5/23/87 NEW EDITION (DMAHTC) 35/87

95100 10Ed. 5/23/87 LAST NM 35/87 (17(424), 19(475)87 Inchon) 40/87
Add — Beacon BRB, double ball topmark, Fl(2) 5s 12m 5M 34°04′14″N 127°18′50″E

Buoy BRB, pillar, double ball topmark, Fl(2) 10s 34°05′48″N 126°10′05″E

95100	10Ed. 5/23/87 LAST NM 40/87		(27(684)87 Inchon) 46/87
	Add	Light Fl R 5s 16m 5M	33°56.2'N 126°19.9'E
95100	10Ed. 5/23/87 LAST NM 46/87		(36(871 para 2)87, 3(41), 4(77)88 Inchon) 13/88
	Change	Lights to Fl R 4s 9m 6M	33°33.2'N 126°48.5'E
		Fl G 5s 15m 5M	33°31.2'N 126°32.4'E
	Add	Light Fl Y 6s 11m 7M	33°28.2'N 126°56.3'E
		Beacon BRB, double ball topmark, Fl(2) 10s 16m 8M	34°42.1'N 125°50.3'E
95100	10Ed. 5/23/87 LAST NM 13/88		(10(181)88 Inchon) 25/88
	Change	Visibility (range) of light to 12M	33°31.2'N 126°32.4'E
95100	10Ed. 5/23/87 LAST NM 25/88		(16(265)88 Inchon) 34/88
	Delete	Dangerous submerged rock (PA)	34°28.7'N 127°29.5'E
95100	10Ed. 5/23/87 LAST NM 34/88		(24(379)88 Inchon) 43/88
	Change	Height of light to 50m	34°17.1'N 126°54.1'E
95100	10Ed. 5/23/87 LAST NM 43/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
95100	10Ed. 5/23/87 LAST NM 45/88		(33(502)88 Inchon) 2/89
	Change	Height of light to 12m	33°33.4'N 126°48.4'E
★**95101**	5Ed. 9/17/83	NEW EDITION	(DMAHTC; 29(537, 538)83 Seoul) 48/83
	Change	Visibility (range) of light to 8M	34°27'38"N 126°02'36"E
	Add	Lights Fl 4s ~~37m~~ 8M	34°15'02"N 126°36'52"E
		Fl(2) 6s 39m 8M	34°19'14"N 126°18'04"E
95101	5Ed. 9/17/83 LAST NM 48/83		(35(661)83 Seoul) 4/84
	Add	"Fish Haven" area with blue tint bound by dotted line joining	34°19'55"N 126°20'49"E 34°20'14"N 126°20'20"E 34°19'45"N 126°19'43"E 34°19'24"N 126°20'10"E
95101	5Ed. 9/17/83 LAST NM 4/84		(ROK CH 341) 20/84
	Substitute	Depth 9.3 meters for 12.1 meters	34°27'21"N 126°05'28"E
	Add	Depths 9.7 meters	34°21'52"N 126°01'18"E
		18.8 meters	34°29'16"N 126°01'21"E
		Light Fl 3s 27m 5M	34°33'35"N 126°19'14"E
95101	5Ed. 9/17/83 LAST NM 20/84		(35(658)83 Seoul) 33/84
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95101	5Ed. 9/17/83 LAST NM 33/84		(19(402)84 Seoul) 41/84
	Change	Light to Fl 15s 70m 21M HORN Note: Obscured sector unchanged	34°27.7'N 126°02.6'E
95101	5Ed. 9/17/83 LAST NM 41/84		(ROK CH 214) 46/84
	Change	Legend to "Uncov 0.9m"	34°06.15'N 126°10.30'E
95101	5Ed. 9/17/83 LAST NM 46/84		(25(504)84 Seoul) 8/85
	Add	Light Fl 6s 47m 8M	34°08'38"N 125°56'40"E
95101	5Ed. 9/17/83 LAST NM 8/85		(32(626)84 Seoul) 9/85
	Add	Light Fl 6s 68m 8M	34°15'42"N 126°10'57"E

SUBREGION 95

95101 5Ed. 9/17/83 LAST NM 9/85

Change	Light to Fl G 6s 11m 3M Visibility (range) of lights to 8M	(17(253), 18(280, 285)85 Seoul) 50/85 34°20′54″N 126°28′27″E 34°13′00″N 126°38′48″E 34°33′35″N 126°19′14″E 34°33′27″N 126°20′36″E 34°34′04″N 126°11′50″E

95101 5Ed. 9/17/83 LAST NM 50/85

Delete	Submarine cable between	(30(439, 440)85 Seoul) 1/86 34°18′21″N 126°05′06″E 34°21′38″N 126°07′59″E
Change	Visibility (range) of light to 5M (See 50/85-95101)	34°20′54″N 126°28′27″E

95101 5Ed. 9/17/83 LAST NM 1/86

Delete	Bn and legend "2 Bns"	(30(438)85 Seoul) 2/86 34°20.9′N 126°28.7′E
Change	Light to Fl R 3s 13m 5M Bns to beacons, BYB, double cone topmark bases together YB, double cone topmark points downward Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°33.4′N 126°20.6′E 34°10.4′N 126°37.6′E 34°19.1′N 126°03.0′E
Add	Beacons, YBY, double cone topmark points together YBY, double cone topmark points together YB, double cone topmark points downward	34°20′46″N 126°28′42″E 34°20′50″N 126°28′36″E 34°17′08″N 125°59′30″E

95101 5Ed. 9/17/83 LAST NM 2/86

Substitute	Depth 5.1 meters for 5.4 meters	(ROK CH 341) 13/86 34°25.2′N 126°25.4′E

95101 5Ed. 9/17/83 LAST NM 13/86

Change	Lights to Fl(2) 6s 25m 8M Fl 4s 29m 8M Fl 4s 27m 8M	(20(299)86 Seoul) 34/86 34°30.7′N 126°09.8′E 34°34.1′N 126°11.8′E 34°33.6′N 126°19.2′E

95101 5Ed. 9/17/83 LAST NM 34/86

Add	Lights Fl R 5M Fl G 5M Fl 4s 13m 8M Fl(2) 6s 29m 8M	(21(318, 319, 321)86 Seoul) 37/86 34°14′55″N 125°55′00″E 34°14′50″N 125°54′57″E 34°20′42″N 125°57′30″E 34°34′00″N 125°54′55″E

95101 5Ed. 9/17/83 LAST NM 37/86

Add	Danger circle "Obstr (Fish haven)"	(35(679)86 Inchon) 4/87 34°20′24″N 126°13′42″E

95101 5Ed. 9/17/83 LAST NM 4/87

Add	Beacon BRB, double ball topmark	(2(18)87 Inchon) 14/87 34°14′30″N 126°39′14″E

95101 5Ed. 9/17/83 LAST NM 14/87

Add	Lights Fl 4s 54m 8M Fl 6s 51m 8M Fl 4s 51m 8M	(30(745)87 Inchon) 4/88 34°14′58″N 126°19′54″E 34°14′01″N 126°25′11″E 34°11′23″N 126°28′24″E

95101 5Ed. 9/17/83 LAST NM 4/88

Add	"Fish Haven" areas with blue tint bound by dotted line joining joining	(1(5)88 Inchon) 11/88 34°20′00″N 126°10′13″E 34°20′48″N 126°10′13″E 34°20′45″N 126°11′23″E 34°20′00″N 126°11′23″E 34°20′05″N 126°08′57″E 34°19′58″N 126°08′27″E 34°19′45″N 126°08′27″E 34°19′52″N 126°08′57″E

95101 5Ed. 9/17/83 LAST NM 11/88

Add	Beacons R, cone topmark BRB, double ball topmark	(3(41)88 Inchon) 13/88 34°23′22″N 126°38′35″E 34°16′00″N 126°01′33″E

95101	5Ed. 9/17/83 LAST NM 13/88		
	Delete	Depth 1.8 meters, rky	(9(176)88 Inchon) 25/88 34°30.7′N 126°02.2′E
★95102	5Ed. 11/24/84	NEW EDITION	(DMAHTC) 3/85
95102	5Ed. 11/24/84 LAST NM 3/85		
	Add	Light Fl(2) 5s 12m 8M	(25(503)84 Seoul) 8/85 34°16′12″N 126°45′24″E
95102	5Ed. 11/24/84 LAST NM 8/85		
	Delete	Dotted line between	(1(3), 2(27)85 Seoul) 11/85 34°12′33″N 126°57′39″E 34°11′54″N 126°57′39″E
	Change	Visibility (range) of lights to 8M 6M	34°18.8′N 126°47.7′E 34°10.7′N 126°51.2′E
	Add	Blue tint area (fish haven) bound by existing fish haven and dotted line joining	34°12′33″N 126°57′39″E 34°12′33″N 126°58′30″E 34°11′54″N 126°58′30″E 34°11′54″N 126°57′39″E
95102	5Ed. 11/24/84 LAST NM 11/85		
	Delete	Purple dashed line joining	(US SD) 31/85 34°05.0′N 126°36.0′E 34°05.0′N 127°00.0′E 34°18.6′N 127°00.0′E
		between	34°20.0′N 126°58.1′E 34°20.0′N 126°53.9′E
		between	34°20.0′N 126°45.7′E 34°20.0′N 126°44.1′E
		between	34°20.0′N 126°39.0′E 34°20.0′N 126°36.0′E
		Legend "DANGER AREA"	34°14.3′N 126°54.0′E
95102	5Ed. 11/24/84 LAST NM 31/85		
	Add	Buoys, red conical, (R Lt)	(23(350)85 Seoul) 41/85 34°17′48″N 126°50′51″E 34°16′40″N 126°50′52″E 34°15′42″N 126°51′10″E 34°14′42″N 126°51′43″E 34°13′41″N 126°52′20″E 34°12′39″N 126°52′55″E
		Submarine cable joining above buoys and near shore	
95102	5Ed. 11/24/84 LAST NM 41/85		
	Change	Light to Fl 3s 66m 8M Visibility (range) of light to 8M	(17(251), 18(280)85 Seoul) 50/85 34°13′24″N 126°46′30″E 34°12′52″N 126°38′54″E
95102	5Ed. 11/24/84 LAST NM 50/85		
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." Period of light to 5s (See 42/85-95102)	(30(438)85 Seoul) 2/86 34°40′00″N 126°47′00″E 34°12′49″N 126°38′55″E
		Bns to beacons, G, can topmark BRB, double ball topmark BY, double cone topmark points upward	34°23′09″N 126°43′46″E 34°23′10″N 127°01′02″E
		Buoy to G, pillar, can topmark, Fl G 6s	34°23′02″N 127°01′33″E 34°24′17″N 126°53′56″E
	Add	Beacon, BYB, double cone topmark bases together	34°10′18″N 126°37′39″E
95102	5Ed. 11/24/84 LAST NM 2/86		
	Add	Buoy, BRB, pillar, double ball topmark, Fl 5s	(32(462)85 Seoul) 4/86 34°22′41″N 127°00′24″E

SUBREGION 95

95102 5Ed. 11/24/84 LAST NM 4/86

Delete	Dotted line between	(1(10)86 Seoul) 9/86 34°11′54″N 126°57′00″E 34°11′54″N 126°58′30″E
Add	Blue tint area (Fish haven) bound by existing fish haven and dotted line joining	34°11′54″N 126°57′00″E 34°11′12″N 126°57′00″E 34°11′12″N 126°58′30″E 34°11′54″N 126°58′30″E

95102 5Ed. 11/24/84 LAST NM 9/86

Change	Lights to Fl 4s 33m 8M Fl R 5s 11m 6M Fl 6s 52m 8M	(3(42)86 Seoul) 10/86 34°30.0′N 127°07.0′E 34°31.2′N 127°08.3′E 34°17.8′N 127°08.0′E

95102 5Ed. 11/24/84 LAST NM 10/86

Change	Lights Fl 4s 66m 8M Fl 4s 37m 8M	(10(298)86 Seoul) 34/86 34°13′21″N 126°46′28″E 34°18′44″N 126°47′42″E

95102 5Ed. 11/24/84 LAST NM 34/86

Add	Danger circle "Obstr (Fish haven)"	(35(677)86 Inchon) 4/87 34°10.7′N 126°57.7′E

95102 5Ed. 11/24/84 LAST NM 4/87

Add	Beacon BRB, double ball topmark	(2(18)87 Inchon) 14/87 34°14′18″N 126°39′20″E

95102 5Ed. 11/24/84 LAST NM 14/87

Delete	Depths 21 meters 3.1 meters 4.1 meters Note: Blue tint remains	(ROK CH 227, 257) 21/87 34°26′45″N 127°05′20″E 34°29′26″N 127°07′37″E 34°29′38″N 127°07′58″E
Substitute	Depth 8.5 meters, rocky for 10 meters	34°30′23″N 127°09′32″E
Add	Land tint area (island), 210 meters by 100 meters, oriented 025°-205° on axis centered	34°29′40″N 127°07′55″E
	Islet	34°29′26″N 127°07′43″E
	Depths 4 meters, rocky 3.6 meters 3.2 meters 4.8 meters 7.8 meters, rocky 11 meters, rocky	34°29′28″N 127°07′32″E 34°29′42″N 127°07′51″E 34°29′38″N 127°08′09″E 34°26′45″N 127°05′28″E 34°23′47″N 127°06′44″E 34°23′37″N 127°04′44″E

95102 5Ed. 11/24/84 LAST NM 21/87

Add	Rock which does not cover (5.5)	(9(245)87 Inchon) 27/87 34°35.6′N 127°04.8′E

95102 5Ed. 11/24/84 LAST NM 27/87

Add	Light Fl G 6s 15m 5M	(30(745)87 Inchon) 8/88 34°10′40″N 126°51′20″E

95102 5Ed. 11/24/84 LAST NM 8/88

Delete	Fish haven area centered	(1(5)88 Inchon) 11/88 34°17′38″N 126°57′30″E
Add	"Fish Haven" area with blue tint bound by dotted line joining	34°17′40″N 126°56′56″E 34°17′40″N 126°57′52″E 34°16′32″N 126°57′52″E 34°16′32″N 126°56′56″E

95102 5Ed. 11/24/84 LAST NM 11/88

Add	Beacon YB, double cone topmark points downward	(3(41)88 Inchon) 13/88 34°26′30″N 126°48′52″E

95102 5Ed. 11/24/84 LAST NM 13/88

Change	Vertical clearance of overhead cable to "27m"	(17(291)88 Inchon) 35/88 34°29.4′N 127°06.5′E

95102 5Ed. 11/24/84 LAST NM 35/88

Relocate	Light close SSW to and change height to 50m	(24(379)88 Inchon) 43/88 34°16′52″N 126°53′59″E

★95103 5Ed. 6/14/86 NEW EDITION (DMAHTC; 613/81, 851/82, 495/85, 152/86 Seoul) 37/86

Change	Color of buoy to black Height of beacon to 15m	34°01.8′N 127°20.0′E 33°57.7′N 126°19.8′E

(continued on next page)

★95103	(Continued)		
	Change	Visibility (range) of beacon to 5M	37/86
		light to 5M	33°57.5′N 126°18.2′E
			33°31.7′N 126°32.3′E
	Add	Wreck	34°03.0′N 126°02.0′E
		(Plan)	
	Substitute	Double solid line with land tint (breakwater) for solid line between	33°31′20.2″N 126°32′40.4″E
			33°31′30.4″N 126°32′40.1″E
95103	5Ed. 6/14/86 LAST NM 37/86		
		(Plan)	(10(152 para 3), 11(187)86 Seoul) 40/86
	Add	Double solid line with land tint (breakwater extension) 20 meters wide on center line between	33°31′45.1″N 126°32′18.6″E
			33°31′46.0″N 126°32′19.4″E
95103	5Ed. 6/14/86 LAST NM 40/86		
	Add	Light Fl(2) 6s 14m 8M	(28(480)86 Seoul) 46/86
			33°33′33″N 126°41′48″E
95103	5Ed. 6/14/86 LAST NM 46/86		
	Add	Danger circle "Obstr (Fish haven)"	(35(676-678)86 Inchon) 4/87
			34°02′33″N 127°20′40″E
			34°10′42″N 126°57′42″E
		Light Fl 5s 92m 8M	33°43′53″N 126°21′37″E
95103	5Ed. 6/14/86 LAST NM 4/87		
	Delete	Light	(3(52, 55-58), 4(95), 5(105)87 Inchon) 14/87
			33°14.2′N 126°33.8′E
	Substitute	Depth 40 meters for wreck (PA)	34°11.2′N 127°15.0′E
	Change	Period of light to 4s	
		Light to Fl R 3s 14m 6M, FR	33°24.6′N 126°13.8′E
		Height of light to 11m	33°14.1′N 126°33.9′E
			33°14.0′N 126°20.1′E
	Add	Light Fl 4s 14m 8M	33°13′58″N 126°33′46″E
95103	5Ed. 6/14/86 LAST NM 14/87		
	Add	Danger circles "Obstr (Fish haven)"	(ROK CH 253) 21/87
			33°28′08″N 126°56′52″E
			33°28′08″N 126°57′04″E
		Wreck	33°14′19″N 126°39′25″E
			33°13′37″N 126°37′01″E
95103	5Ed. 6/14/86 LAST NM 21/87		
	Add	Solid line (breakwater) between	(12(310, 311)87 Inchon) 30/87
			33°31.3′N 126°32.5′E
		Dashed lines (breakwater extension) between	33°31.5′N 126°32.5′E
			33°31.5′N 126°32.5′E
			33°31.7′N 126°32.4′E
		between	33°31.7′N 126°32.3′E
			33°31.9′N 126°32.4′E
		(Plan)	
	Add	Double solid line with land tint (breakwater extension) 13 meters wide on centerline between	33°31′30.4″N 126°32′40.1″E
			33°31′33.0″N 126°32′39.7″E
		Double dashed line with land tint (breakwater extension) 13 meters wide on centerline joining	33°31′33.0″N 126°32′39.7″E
			33°31′35.0″N 126°32′39.7″E
			33°31′44.0″N 126°32′29.5″E
		(See 37/86-95103)	
		Land tint area bound by shoreline, breakwater and solid line joining	31°31′31.5″N 126°32′39.9″E
			31°31′31.5″N 126°32′35.9″E
			31°31′25.0″N 126°32′39.9″E
			33°31′25.0″N 126°32′34.6″E
			33°31′21.6″N 126°32′34.6″E
			33°31′21.6″N 126°32′31.0″E
		thence dashed line joining	33°31′21.6″N 126°32′31.0″E
			33°31′26.9″N 126°32′27.5″E
			33°31′24.8″N 126°32′23.1″E
			33°31′20.5″N 126°32′25.6″E
			33°31′18.1″N 126°32′20.2″E

ntinued on next page)

95103 (Continued)
Add

30/87
33°31'19.0"N 126°32'19.5"E
33°31'18.0"N 126°32'18.1"E
33°31'22.5"N 126°32'13.5"E
33°31'22.0"N 126°32'12.5"E

95103 5Ed. 6/14/86 LAST NM 30/87
Add — Light Fl(2) 5s 12m 5M — (17(424)87 Inchon) 33/87
34°04'30"N 127°18'45"E

95103 5Ed. 6/14/86 LAST NM 33/87
Add — Buoy BRB, pillar, double ball topmark, Fl(2) 10s — (19(475)87 Inchon) 40/87
34°05.8'N 126°10.2'E

95103 5Ed. 6/14/86 LAST NM 40/87
Change — Light to Fl 4s 19m 8M — (27(684, 685)87 Inchon) 46/87
33°20.6'N 126°10.2'E
Add — Light Fl R 6s 16m 5M
33°56.4'N 126°19.8'E

95103 5Ed. 6/14/86 LAST NM 46/87
Add — Depths 49 meters — (35(859)87 Inchon) 5/88
50 meters
34°01.6'N 127°15.4'E
34°04.0'N 127°24.6'E

95103 5Ed. 6/14/86 LAST NM 5/88
Change — Height of lights to 11m — (36(869, 871)87, 1(10)88 Inchon) 11/88
14m
33°28'20"N 126°56'10"E
33°23'45"N 126°54'45"E
Add — Dangerous wreck (PA)
33°13'10"N 126°38'22"E

95103 5Ed. 6/14/86 LAST NM 11/88
Change — Light to Fl R 4s 9m 6M — (4(77)88 Inchon) 13/88
33°33.4'N 126°48.2'E
(Plan)
Change — Light to Fl G 5s 15m 15M
33°31'22"N 126°32'13"E
Add — Light Fl(2) G 6s 13m 5M
33°31'33.0"N 126°32'39.9"E
Double solid line with land tint (breakwater extension) 10 meters wide on centerline between
33°31'30.0"N 126°32'14.9"E
33°31'31.0"N 126°32'16.0"E

95103 5Ed. 6/14/86 LAST NM 13/88
Add — Danger circle "Obstr (Fish haven)" — (10(181), 11(200)88 Inchon) 25/88
33°32'15"N 126°33'28"E
(Plan)
Change — Visibility (range) of light to 12M
33°31'21.8"N 127°32'12.6"E

95103 5Ed. 6/14/86 LAST NM 25/88
(Plan) — (10(181)88 Inchon) 33/88
Change — Visibility (range) of light to 12M (See 25/88-95103)
33°31'21.8"N 126°32'12.6"E

95103 5Ed. 6/14/86 LAST NM 33/88
Change — Height of light to 12M — (27(416)88 Inchon) 47/88
33°25.0'N 126°13.5'E

95103 5Ed. 6/14/86 LAST NM 47/88
Change — Height of light to 12m — (33(502)88 Inchon) 2/89
33°33.4'N 126°48.2'E

★95120 5Ed. 9/22/84 — NEW EDITION
Change — Legend "(ED)" to "(PA)" — (DMAHTC ROK CH 214, 216) 46/84
33°35.0'N 126°43.5'E
Add — Depth 20 meters
33°28.8'N 126°17.7'E

95120 5Ed. 9/22/84 LAST NM 46/84
Change — Light to Q(3) 10s 10m 8M — (31(604)84 Seoul) 7/85
33°23.4'N 126°54.8'E
Add — Note in upper right margin of chart "CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

95120 5Ed. 9/22/84 LAST NM 7/85
Add — Light Fl 9s 11m 8M — (36(744)84 Seoul) 11/85
33°18.0'N 126°48.8'E

95120	5Ed. 9/22/84 LAST NM 11/85 Add	Wreck	(6(97)85 Seoul) 16/85 32°09.0′N 127°18.0′E
95120	5Ed. 9/22/84 LAST NM 16/85 Add	Wreck	(HNNM7555/85) 38/85 33°40.9′N 128°06.8′E
95120	5Ed. 9/22/84 LAST NM 38/85 Change	Lights to Fl 6s 96m 8M Fl 6s 18m 8M	(14(203), 17(252), 18(284), 19(308)85 Seoul) 50/85 33°13.4′N 126°34.1′E 33°26.6′N 126°17.6′E
	Add	Lights Fl 3s 13m 8M Fl 5s 10m 8M 2 Fl RG 6/5M	33°13.8′N 126°34.0′E 33°14.0′N 126°20.1′E 33°28.0′N 126°19.8′E
95120	5Ed. 9/22/84 LAST NM 50/85 Add	Light Fl 5s 15m 8M	(30(437)85 Seoul) 1/86 33°13.3′N 126°28.4′E
95120	5Ed. 9/22/84 LAST NM 1/86 Add	Depths 35 meters 48 meters	(Jpn CH 1212) 7/86 32°59.4′N 128°44.7′E 32°59.1′N 128°44.6′E
95120	5Ed. 9/22/84 LAST NM 7/86 Change	Period of light to 4s	(17(434)86 Tokyo) 28/86 32°45.5′N 128°44.7′E
95120	5Ed. 9/22/84 LAST NM 28/86 Substitute	Depth 8.2 meters (PA) for 7.6 meters (PA)	(ROK CH 252) 31/86 33°35.1′N 126°42.8′E
95120	5Ed. 9/22/84 LAST NM 31/86 Add	Wreck	(33(637)86 Seoul) 3/87 32°57.7′N 125°56.1′E
95120	5Ed. 9/22/84 LAST NM 3/87 Delete	Light (Fl R)	(3(55, 57, 58), 5(105)87 Inchon; DMAHTC) 14/87 33°14.0′N 126°34.3′E
	Change	Light to Fl 4s 14m 8M Height of light to 11m Period of light to 4s	33°14.0′N 126°33.6′E 33°14.0′N 126°20.1′E 33°24.3′N 126°13.7′E
95120	5Ed. 9/22/84 LAST NM 14/87 Add	Beacon BY, double cone topmark points upward, Q 9m 8M	(13(408)87 Tokyo; ROK LL) 26/87 33°25.0′N 126°13.4′E
95120	5Ed. 9/22/84 LAST NM 26/87 Change	Light to Fl R 4s 9m 6M	(4(77)88 Inchon) 13/88 33°33.2′N 126°48.5′E
95120	5Ed. 9/22/84 LAST NM 13/88 Change	Lights to Fl 3s 35m 14M Fl 4s 38m 17M and delete sector limits	(10(82)88 Tokyo) 28/88 32°39.9′N 128°40.0′E 33°10.8′N 128°48.3′E
		Note in upper right margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
95120	5Ed. 9/22/84 LAST NM 28/88 Change	Light to Fl WR 4s 38m 17/16M and add sectors red 041°-063°, white-251°, red-264°, white-041° (See 28/88-95120)	(Jpn CH 1212; 10(82)88 Tokyo) 41/88 33°10.8′N 128°48.3′E
95120	5Ed. 9/22/84 LAST NM 41/88 Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	(MCNM8161/88) 45/88
★95138	6Ed. 11/14/87 Add	NEW EDITION Buoy "(No 15)" G, pillar, can topmark, Fl(4) G 8s (Previously published 5/88)	(DMAHTC) 11/88 34°51′12″N 127°47′24″E

95138	6Ed. 11/14/87 LAST NM 11/88		
	Add	Buoys, each G, pillar, can topmark	(2(11, 20)88 Inchon) 13/88
		"(No 1)" Fl G 4s	34°45′32″N 127°49′07″E
		"(No 3)" Fl(2) G 5s	34°46′03″N 127°49′05″E
		"(No 5)" Fl(3) G 7s	34°46′53″N 127°48′52″E
		Buoys, each R, pillar, cone topmark	
		"(No 2)" Fl R 4s	34°45′37″N 127°49′37″E
		"(No 4)" Fl(2) R 5s	34°46′23″N 127°49′14″E
		"(No 6)" Fl(3) R 7s	34°46′57″N 127°49′05″E
	Substitute	(And Plan) Depth 22.5 meters for depth 19.1 meters	34°47′11.2″N 127°48′56.3″E
	Delete	(Plan) Depth 19.8 meters	34°47′10.3″N 127°48′56.0″E
95138	6Ed. 11/14/87 LAST NM 13/88		
	Delete	Buoys "(No 17)"	(8(157, 158)88 Inchon) 18/88
		"(No 15)"	34°51.5′N 127°47.0′E
		"(B)"	34°51.2′N 127°47.4′E
		(See 11/88-95138)	34°45.1′N 127°45.3′E
	Add	Buoy G, can	34°52′42″N 127°45′18″E
★**95140**	13Ed. 2/13/88	NEW EDITION	(DMAHTC; 3(87)88 Tokyo; 6(113)88 Inchon) 18/88
	Add	"Fish Haven" area with blue tint bound by dotted line jcining	35°08′40″N 129°11′11″E 35°08′50″N 129°11′52″E 35°08′26″N 129°12′02″E 35°08′12″N 129°11′21″E
		(Previously published 13/88)	
	Substitute	Ramark for R Bn	34°41.1′N 129°25.6′E
	Add	Danger circles "Obstr (Fish haven)"	34°54′30″N 128°45′44″E 34°45′34″N 128°41′30″E 34°41′19″N 128°18′55″E 34°45′14″N 128°22′29″E 34°38′08″N 128°12′31″E 34°40′17″N 128°02′33″E
95140	13Ed. 2/13/88 LAST NM 18/88		
	Add	Light Iso R 7M	(12(349)88 Tokyo) 22/88 34°33′41″N 129°18′25″E
95140	13Ed. 2/13/88 LAST NM 22/88		
	Change	Light to Fl R 3M	(13(231)88 Inchon) 25/88 34°55.3′N 128°04.3′E
95140	13Ed. 2/13/88 LAST NM 25/88		
	Change	Characteristic of lights to Fl 3s	(10(82)88 Tokyo) 28/88 33°49.8′N 129°39.6′E
		Iso 8s	34°17.8′N 129°23.7′E
		Fl 4s	34°24.5′N 129°23.9′E
		Iso 8s	34°40.8′N 129°29.7′E
		F Fl 6s	34°38.6′N 129°23.1′E
		F Fl G 3s	34°33.2′N 129°19.0′E
		Fl 3s	34°26.7′N 129°17.1′E
95140	13Ed. 2/13/88 LAST NM 28/88		
	Delete	Dangerous submerged rock (PA)	(16(265)88 Inchon) 34/88 34°28.7′N 127°29.5′E
95140	13Ed. 2/13/88 LAST NM 34/88		
	Add	Light Fl 6s 61m 8M	(28(431)88 Inchon) 47/88 34°43′05″N 128°25′46″E
★**95141**	5Ed. 11/2/85	NEW EDITION	
	Change	Visibility (range) of light to 8M (Previously published 1/86)	(DMAHTC; 31(754)82, 5(105)83, Seoul) 8/86 34°35.5′N 127°33.1′E
	Add	Light Fl 6s 34m 8M (Previously published 1/86)	34°32′30″N 127°39′00″E
	Delete	Light	34°28.4′N 127°26.6′E
	Change	Legend to "3 Trs (Obstr Lts)"	34°43.7′N 127°43.5′E
	Add	Light Fl 4s 16m 5M	34°28′23″N 127°27′30″E

95141 5Ed. 11/2/85 LAST NM 8/86
Change — Lights to Fl 5s 24m 8M
Fl 5s 64m 8M
Visibility (range) of light to 6M

Visibility (range) of lights to 8M

(See 8/86-95141)

(3(38, 40)86 Seoul) 10/86
34°42.4′N 127°41.9′E
34°28.0′N 127°26.6′E
34°43.1′N 127°42.9′E

34°29.3′N 127°30.4′E
34°27.2′N 127°27.2′E
34°28.4′N 127°27.5′E
34°12.6′N 127°15.9′E
34°17.5′N 127°21.2′E

95141 5Ed. 11/2/85 LAST NM 10/86
Substitute — Depth 16.7 meters for
11 meters Wk

(4(68)86 Seoul) 13/86

34°20′00″N 127°17′15″E

95141 5Ed. 11/2/85 LAST NM 13/86
Substitute — Light Fl R 6s 10m 5M for
position circle (accurate) "Bn"

(23(371)86 Seoul) 38/86

34°35′18″N 127°45′25″E

95141 5Ed. 11/2/85 LAST NM 38/86
Add — Light Fl(2) 8M

(25(411)86 Seoul) 41/86
34°43′48″N 127°44′13″E

95141 5Ed. 11/2/85 LAST NM 41/86
Add — Light Fl(2) 10s 12m 8M to beacon

(28(478)86 Seoul) 46/86
34°44.4′N 127°46.8′E

95141 5Ed. 11/2/85 LAST NM 46/86
Add — Light Fl 5s 21m 8M
Danger circle "Obstr (Fish haven)"

(35(674, 675)86 Inchon) 4/87
34°28′10″N 127°46′07″E
34°24′09″N 127°30′30″E

95141 5Ed. 11/2/85 LAST NM 4/87
Relocate — Buoy (34°45.0′N 127°45.5′E) to

(3(51-53), 5(103)87 Inchon) 14/87
34°44′51″N 127°45′51″E

Substitute — Depths
9 meters for 10 meters
0.2 meter for 2.7 meters
18.8 meters for 20 meters
14.3 meters for 14.6 meters
7.1 meters for 9.6 meters
1.2 meters for 4.1 meters
16.8 meters for 20 meters
9.1 meters for 10 meters
10.1 meters for 19.9 meters
3.8 meters for
dangerous submerged rock
5.8 meters for
dangerous submerged rock
35 meters for dangerous wreck
35 meters for wreck (PA)
40 meters for wreck (PA)
24.4 meters for 15 meters Wk

34°38′46″N 127°42′37″E
34°36′49″N 127°42′37″E
34°35′46″N 127°42′49″E
34°35′43″N 127°43′18″E
34°35′05″N 127°44′39″E
34°34′01″N 127°45′02″E
34°34′03″N 127°46′05″E
34°25′47″N 127°20′50″E
34°15′52″N 127°12′33″E

Rock (uncovers 3.1m) for
dangerous rock awash

34°36′50″N 127°42′43″E

34°39′24″N 127°43′13″E
34°12′53″N 127°28′25″E
34°14′00″N 127°27′00″E
34°10′59″N 127°15′13″E
34°22′57″N 127°29′58″E

95141 5Ed. 11/2/85 LAST NM 14/87
Add — Depth 4.8 meters

34°31′22″N 127°46′36″E

(ROK CH 257) 21/87
33°27′58″N 127°16′40″E

95141 5Ed. 11/2/85 LAST NM 21/87
Add — Depths 8.1 meters
17.1 meters

(ROK CH 240) 6/88
34°37′42″N 127°30′07″E
34°33′29″N 127°42′46″E

95141 5Ed. 11/2/85 LAST NM 6/88
Add — "Fish Haven" area with blue tint
bound by dotted line joining

(1(5)88 Inchon) 11/88

34°25′00″N 127°18′42″E
34°25′32″N 127°18′42″E
34°25′32″N 127°19′54″E
34°25′00″N 127°19′54″E

95141 5Ed. 11/2/85 LAST NM 11/88
Delete — Dangerous submerged rock (PA)

(16(265)88 Inchon) 34/88
34°28.7′N 127°29.5′E

★95142 6Ed. 7/27/85 NEW EDITION
(Plan C)
Change — Visibility (range) of light to 11M
(Previously published 50/85)

(DMAHTC) 52/85

33°31′10″N 126°32′20″E

95142 6Ed. 7/27/85 LAST NM 52/85
(Plan C)
Delete — Legend "Under constr"

(34(497, 498)85 Seoul) 4/86

33°31′31.6″N 126°32′24.5″E

(Continued on next page)

95142 (Continued)

	Relocate	Light close NE to	4/86 33°31′33.3″N 126°32′25.8″E
	Change	Double dashed line to double solid line between	33°31′30.0″N 126°32′23.5″E 33°31′33.7″N 126°32′25.9″E

95142 6Ed. 7/27/85 LAST NM 4/86

		(Plan B)
	Change	Visibility (range) of light to 8M
		Light to Fl 4s 34m 8M

(3(36)86 Seoul) 9/86

34°55.3′N 128°04.1′E
34°55.2′N 128°04.8′E

95142 6Ed. 7/27/85 LAST NM 9/86

		(Plan A)
	Add	Buoy "No 1", G, pillar, can topmark, Fl G 4s
		Buoy "No 2", R, pillar, cone topmark, Fl R 4s

(35(516)85 Seoul) 18/86

34°49′35″N 128°26′19″E

34°49′36″N 128°26′19″E

★95142 6Ed. 7/27/85 LAST NM 18/86

	Delete	Plan C (Jeju Hang)

(DMAHTC) 37/86

95142 6Ed. 7/27/85 LAST NM 37/86

		(Plan A)
	Change	Visibility (range) of lights to 5M

(23(369, 370)86 Seoul) 38/86

34°50′01″N 128°25′06″E
34°49′59″N 128°25′07″E

		(Plan B)
	Add	Buoy, R, pillar, cone topmark, Fl R 5s

34°54′50″N 128°05′12″E

95142 6Ed. 7/27/85 LAST NM 38/86

		(Plan A)
	Change	Visibility (range) of ligh to 8M

(25(408)86 Seoul) 41/86

34°50.0′N 128°27.5′E

95142 6Ed. 7/27/85 LAST NM 41/86

		(Plan A)
	Delete	Buoy "No 1" (See 18/86-95142)

(3(48, 49)87 Inchon) 14/87

34°49.6′N 128°26.3′E

	Add	Buoy "No 3" G, pillar, can topmark, Fl G 5s

34°49′40″N 128°26′14″E

95142 6Ed. 7/27/85 LAST NM 14/87

		(Plan A)
	Delete	Buoy

(34(827, 828), 35(847, 848)87 Inchon) 5/88

34°49.6′N 128°26.3′E

	Add	Land tint area bound by shore and solid line joining

34°50′11.5″N 128°26′12.0″E
34°50′15.3″N 128°26′22.0″E
34°50′18.3″N 128°26′20.0″E
34°50′15.0″N 128°26′13.0″E
34°50′20.6″N 128°26′09.2″E
34°50′20.5″N 128°26′01.0″E
34°50′25.5″N 128°25′57.2″E
34°50′27.7″N 128°25′59.2″E

joining

34°50′32.2″N 128°26′04.8″E
34°50′29.5″N 128°26′08.8″E
34°50′25.0″N 128°26′31.8″E
34°50′26.8″N 128°26′32.5″E

Solid lines (breakwater) between

34°50′25.0″N 128°26′31.8″E
34°50′22.8″N 128°26′31.2″E

joining

34°50′15.3″N 128°26′22.0″E
34°50′17.8″N 128°26′27.0″E
34°50′17.8″N 128°26′33.0″E

Position circle "RTr (Obstr Lt)"

34°49′46.5″N 128°25′25.0″E

Buoy "(No 4)" R, pillar, cone topmark, Fl(2) R 6s

34°49′40.0″N 128°26′12.0″E

95142 6Ed. 7/27/85 LAST NM 5/88

		(Plan A)
	Delete	Buoy "No 3" (See 14/87-95142)

(1(9)88 Inchon) 11/88

34°49′40″N 128°26′14″E

95142	6Ed. 7/27/85 LAST NM 11/88 (Plan A)		(2(19)88 Inchon) 13/88
	Add	Lights Fl R 4s 12m 5M	34°49′36.2″N 128°26′16.7″E
		Fl(2) G 6s 12m 5M	34°49′39.5″N 128°26′13.0″E
95142	6Ed. 7/27/85 LAST NM 13/88 (Plan B)		(13(231)88 Inchon) 25/88
	Change	Light to Fl R 5s 3M	34°55′15″N 128°04′19″E
95142	6Ed. 7/27/85 LAST NM 25/88 (Plan A)		(MCNM8073/88) 47/88
	Delete	Land tint area bound by shore and solid lines joining	34°50′11.5″N 128°26′12.0″E
			34°50′15.3″N 128°26′22.0″E
			34°50′18.3″N 128°26′20.0″E
			34°50′15.0″N 128°26′13.0″E
			34°50′20.6″N 128°26′09.2″E
			34°50′20.5″N 128°26′01.0″E
			34°50′25.5″N 128°25′57.2″E
			34°50′27.7″N 128°25′59.2″E
		joining	34°50′32.2″N 128°26′04.8″E
			34°50′29.5″N 128°26′08.8″E
			34°50′25.0″N 128°26′31.8″E
			34°50′26.8″N 128°26′32.5″E
		Solid lines (breakwater) between	34°50′25.0″N 128°26′31.8″E
			34°50′22.8″N 128°26′31.2″E
		joining	34°50′15.3″N 128°26′22.0″E
			34°50′17.8″N 128°26′27.0″E
			34°50′17.8″N 128°26′33.0″E
		(See 5/88-95142)	
	Substitute	Light Fl(2) R 6s 12m 5M for buoy "(No 4)"	34°49′40.0″N 128°26′12.0″E
		(See 5/88-95142)	
	Add	Land tint area bound by shore and solid line joining	34°50′07.4″N 128°26′14.5″E
			34°50′13.0″N 128°26′26.0″E
			34°50′15.7″N 128°26′24.2″E
			34°50′12.5″N 128°26′17.6″E
			34°50′18.2″N 128°26′13.5″E
			34°50′18.0″N 128°26′05.5″E
			34°50′23.5″N 128°26′01.0″E
			34°50′30.0″N 128°26′08.0″E
			34°50′26.7″N 128°26′12.5″E
			34°50′22.0″N 128°26′35.8″E
			34°50′26.8″N 128°26′37.0″E
		Solid lines (breakwater) between	34°50′22.0″N 128°26′35.8″E
			34°50′19.2″N 128°26′35.0″E
		joining	34°50′13.0″N 128°26′26.0″E
			34°50′15.2″N 128°26′31.2″E
			34°50′15.0″N 128°26′37.0″E
		Lights Fl R 4s 13m 5M	34°50′19.2″N 128°26′35.0″E
		Fl G 4s 13m 5M	34°50′15.0″N 128°26′37.0″E
★95143	9Ed. 2/27/88	NEW EDITION	(DMAHTC; 6(113)88 Inchon) 18/88
	Add	Buoys, each G, pillar, can topmark	
		"(No 1)" Fl G 4s	34°45′32″N 127°49′07″E
		"(No 3)" Fl(2) G 5s	34°46′03″N 127°49′05″E
		"(No 5)" Fl(3) G 7s	34°46′53″N 127°48′52″E
		Buoys, each R, pillar, cone topmark	
		"(No 2)" Fl R 4s	34°45′37″N 127°49′37″E
		"(No 4)" Fl(2) R 5s	34°46′23″N 127°49′14″E
		"(No 6)" Fl(3) R 7s	34°46′57″N 127°49′05″E
		(Previously published 13/88)	
	Add	Danger circles "Obstr (Fish haven)"	34°38′08″N 128°12′31″E
			34°40′17″N 128°02′33″E
95143	9Ed. 2/27/88 LAST NM 18/88		(13(231)88 Inchon) 25/88
	Change	Light to Fl R 5s 3M	34°55.3′N 128°04.3′E
95143	9Ed. 2/27/88 LAST NM 25/88		(24(384)88 Inchon) 43/88
	Change	Height of light to 13m	34°42.9′N 127°48.0′E

SUBREGION 95

95143	9Ed. 2/27/88 LAST NM 43/88		
	Add	Light Fl G 4s 21m 5M	(28(431)88 Inchon) 47/88 34°53'59"N 128°04'23"E
★**95144**	6Ed. 2/2/85	NEW EDITION	
	Change	Period of light to 5s (Previously published 7/85)	(DMAHTC; 24(486)84 Seoul) 16/85 34°44.7'N 128°23.7'E
	Add	Lights Fl 5s 17m 8M Fl 5s 46m 8M (Previously published 9/85)	34°41'24"N 128°36'04"E 34°46'04"N 128°22'12"E
	Delete	Legend "PA" (Previously published 10/85)	34°39.0'N 128°32.2'E
	Add	Buoy (mooring)	34°49.0'N 128°44.2'E
		Submarine pipeline between	34°49.0'N 128°44.2'E 34°48.5'N 128°43.6'E
		(Previously published 12/85)	
	Change	Lights to Fl G 3s 5m 3M Fl G 5s 5m 3M Fl R 5s 7m 3M	34°49'45"N 128°24'25"E 34°50'01"N 128°25'07"E 34°49'58"N 128°25'11"E
95144	6Ed. 2/2/85 LAST NM 16/85		
	Add	Depths 14.3 meters Wk 5 meters	(ROK CH 207) 43/85 34°50.46'N 128°20.46'E 34°53.73'N 128°13.66'E
95144	6Ed. 2/2/85 LAST NM 43/85		
	Delete	Buoy (mooring) and submarine pipeline in vicinity (See 16/85-95144)	(17(244, 245), 20(317), 25(380)85 Seoul) 44/85 34°49'00"N 128°44'00"E
	Change	Visibility (range) of light to 6M	34°45'20"N 128°30'30"E
	Add	Superbuoy TANKER Fl Y 6s HORN	34°49'06"N 128°44'12"E
		Submarine pipeline between	34°49'06"N 128°44'12"E 34°48'34"N 128°43'33"E
		"Restr Area" bound by purple composite line, radius 500 meters, centered	34°49'06"N 128°44'12"E
		Light Fl 6s 58m 8M	34°53'28"N 128°45'11"E
95144	6Ed. 2/2/85 LAST NM 44/85		
	Change	Light to Fl 6s 195m 14M Note: Sectors unchanged	(33(483)85 Seoul) 4/86 34°36.7'N 128°14.6'E
95144	6Ed. 2/2/85 LAST NM 4/86		
	Change	Light to Fl G 4s 7m 5M Visibility of light to 8M	(1(5, 6), 2(22), 3(34, 35)86 Seoul) 9/86 34°52.9'N 128°28.5'E 34°44.7'N 128°23.7'E
	Add	Light Fl 5s 15m 8M Danger circles "Obstr (Fish haven)"	34°46'58"N 128°32'01"E 34°56'54"N 128°45'12"E 34°33'57"N 128°22'50"E
95144	6Ed. 2/2/85 LAST NM 9/86		
	Delete	Traffic separation scheme centered	(5(76)86 Seoul) 15/86 34°59'N 128°48'E
	Add	Purple dashed lines (outside limit of traffic lane) between	35°00'00"N 128°47'15"E 34°58'09"N 128°47'54"E
		between	35°00'00"N 128°48'40"E 34°58'30"N 128°49'28"E
		Purple tint area (traffic separation zone) 175 meters wide on centerline between	35°00'20"N 128°48'00"E 34°58'20"N 128°48'41"E
		Open-outlined arrows indicating flow of traffic oriented 162° 338°	34°59'30"N 128°47'42"E 34°59'00"N 128°48'48"E
95144	6Ed. 2/2/85 LAST NM 15/86		
	Add	Light Fl 6s 42m 8M	(20(294)86 Seoul) 34/86 34°56'40"N 128°35'09"E

95144	6Ed. 2/2/85 LAST NM 34/86		(22(354)86 Seoul) 37/86
	Substitute	Depth 8.2 meters for 8.6 meters	34°55.9′N 128°30.8′E
95144	6Ed. 2/2/85 LAST NM 37/86		(23(368, 369)86 Seoul) 38/86
	Change	Visibility (range) of lights to 8M	34°53′46″N 128°29′02″E
		5M	34°50′01″N 128°25′07″E
		5M	34°49′58″N 128°25′11″E
95144	6Ed. 2/2/85 LAST NM 38/86		(25(406, 408, 409)86 Seoul) 41/86
	Change	Visibility (range) of lights to 5M	34°53.5′N 128°43.3′E
		5M	34°53.6′N 128°43.2′E
		5M	34°37.8′N 128°16.6′E
		8M	34°50.9′N 128°27.8′E
		8M	34°50.1′N 128°27.5′E
95144	6Ed. 2/2/85 LAST NM 41/86		(31(561)86 Seoul) 2/87
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 6s	34°55′32″N 128°47′48″E
95144	6Ed. 2/2/85 LAST NM 2/87		(35(668)86 Inchon) 4/87
	Add	Beacon, BRB_4^1 double ball topmark, Fl(2) 5s 16m 8M	34°47′44″N 128°16′54″E
		Buoyage note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
95144	6Ed. 2/2/85 LAST NM 4/87		(1(5)87 Inchon) 14/87
	Change	Height of light to 91m	34°37.0′N 128°33.0′E
95144	6Ed. 2/2/85 LAST NM 14/87		(13(345), 14(351)87 Inchon; ROK LL) 30/87
	Change	Light to Fl G 3s 9m 5M	34°50.1′N 128°26.3′E
	Add	Buoys, each RW, pillar, ball topmark	
		"1" Mo(A) 8s	34°57.0′N 128°33.6′E
		"2" L Fl 10s	34°59.1′N 128°35.6′E
95144	6Ed. 2/2/85 LAST NM 30/87		(21(516)87 Inchon) 46/87
	Add	Danger circle "Obstr (Fish haven)"	34°46′10″N 128°40′00″E
95144	6Ed. 2/2/85 LAST NM 46/87		(29(729)87 Inchon) 2/88
	Delete	Buoy (See 2/87-95144)	34°55.5′N 128°47.8′E
95144	6Ed. 2/2/85 LAST NM 2/88		(31(769, 771)87 Inchon) 3/88
	Change	Height of light to 55m	34°45.1′N 128°25.6′E
	Add	Lights Fl 6s 22m 8M	34°44′49″N 128°33′45″E
		Fl 6s 142m 8M	34°45′07″N 128°18′28″E
95144	6Ed. 2/2/85 LAST NM 3/88		(5(96), 6(113)88 Inchon) 20/88
	Add	Dangerous wreck	34°47′24″N 128°22′00″E
		Danger circles "Obstr (Fish haven)"	34°54′30″N 128°45′44″E
			34°45′34″N 128°41′30″E
			34°41′19″N 128°18′55″E
			34°45′14″N 128°22′29″E
95144	6Ed. 2/2/85 LAST NM 20/88		(7(130)88 Inchon) 23/88
	Add	Beacon G, can topmark, Fl G 6s 16m 5M	34°48′30″N 128°26′48″E
95144	6Ed. 2/2/85 LAST NM 23/88		(28(431)88 Inchon) 47/88
	Add	Light Fl 6s 61m 8M	34°43′05″N 128°25′46″E
95144	6Ed. 2/2/85 LAST NM 47/88		(31(486)88 Inchon) 2/89
	Delete	Purple dashed line joining	35°00.0′N 128°43.0′E
			34°57.9′N 128°44.2′E
			34°57.2′N 128°44.0′E
			34°57.6′N 128°49.9′E
			34°59.1′N 128°49.9′E
		Legend "PROHIBITED AREA"	34°59.1′N 128°44.7′E
	Add	Purple composite line joining	35°00′00″N 128°43′28″E
			34°57′53″N 128°44′15″E
			34°57′20″N 128°44′36″E
			34°58′30″N 128°49′54″E
			34°59′08″N 128°49′53″E

nued on next page)

95144 (Continued)
Add — Legend "RESTRICTED AREA" — 2/89
34°58′21″N 128°46′30″E

★95146 12Ed. 5/3/86 — NEW EDITION — (DMAHTC) 27/86

95146 12Ed. 5/3/86 LAST NM 27/86
Delete — Purple dashed line between — (5(76), 19(283)86 Seoul) 31/86
34°59′55″N 128°47′04″E
34°59′58″N 128°47′17″E

Add — Buoys each RW, pillar, Racon
"No 1" Mo(A) 8s — 35°01′22″N 128°47′20″E
"No 2" L Fl 10s — 35°02′30″N 128°40′30″E

95146 12Ed. 5/3/86 LAST NM 31/86
Add — Light Fl 6s 42m 8M — (20(294)86 Seoul) 34/86
34°56′39.5″N 128°35′08.5″E

95146 12Ed. 5/3/86 LAST NM 34/86
Substitute — Depth 8.2 meters for 8.6 meters — (22(354)86 Seoul) 37/86
34°55.9′N 128°30.9′E

95146 12Ed. 5/3/86 LAST NM 37/86
Change — Visibility (range) of lights to 8M — (23(364, 365, 367, 368)86 Seoul) 38/86
35°04.4′N 128°41.5′E
35°08.1′N 128°36.1′E
35°00.5′N 128°37.4′E
34°53.7′N 128°29.0′E

95146 12Ed. 5/3/86 LAST NM 38/86
Change — Light to Fl G 4s 10m 5M — (25(405-407)86 Seoul) 41/86
34°56′09″N 128°43′18″E

Visibility (range) of lights to 5M — 34°53′38″N 128°43′10″E
5M — 34°53′30″N 128°43′15″E
5M — 34°51′34″N 128°43′52″E
5M — 34°51′34″N 128°43′48″E

95146 12Ed. 5/3/86 LAST NM 41/86
Add — Buoy, Y, pillar, "X" topmark, Fl Y 6s — (31(561)86 Seoul) 2/87
34°55′33″N 128°47′50″E

95146 12Ed. 5/3/86 LAST NM 2/87
Delete — Dangerous wreck — (ROK CH 255) 23/87
Buoy (mooring) — 35°00.4′N 128°48.5′E
35°03.0′N 128°46.7′E

Add — Buoys (mooring)
35°00′10″N 128°49′10″E
34°59′22″N 128°49′47″E
35°01′32″N 128°44′44″E
35°01′22″N 128°43′35″E

95146 12Ed. 5/3/86 LAST NM 23/87
Add — Buoys, each RW, pillar, ball topmark, — (13(345)87 Inchon) 30/87
"1" Mo(A) 8s
"2" L Fl 10s — 34°57′00″N 128°33′36″E
"3" Mo(A) 8s — 34°59′03″N 128°35′30″E
35°01′04″N 128°37′20″E

95146 12Ed. 5/3/86 LAST NM 30/87
Substitute — Depth 13.1 meters Wk for 13.1 meters — (ROK CH 206) 44/87
34°59′48″N 128°36′20″E

95146 12Ed. 5/3/86 LAST NM 44/87
Delete — Buoy — (29(729)87 Inchon) 2/88
(See 2/87-95146) — 34°55.6′N 128°47.8′E

95146 12Ed. 5/3/86 LAST NM 2/88
Change — Beacon to G, can topmark, — (6(113), 7(128, 129)88 Inchon) 23/88
Fl G 5s 14m 5M — 35°02′20″N 128°37′50″E

Add — Danger circle "Obstr (Fish haven)" — 34°54′30″N 128°45′44″E
Light Fl 6s 17m 8M — 35°00′19″N 128°47′00″E

95146 12Ed. 5/3/86 LAST NM 23/88
Add — Buoy YB, pillar, — (19(300)88 Inchon) 35/88
double cone topmark points downward,
Q(6) + L Fl 15s — 35°03′12″N 128°39′58″E

95146 12Ed. 5/3/86 LAST NM 35/88
Delete — Purple composite lines between — (31(486)88 Tokyo) 2/89
35°01′22″N 128°43′48″E
35°00′57″N 128°43′27″E

joining — 35°00′07″N 128°42′55″E
34°57′53″N 128°44′15″E
34°57′15″N 128°44′05″E
34°57′20″N 128°44′29″E

(continued on next page)

95146	(Continued)		2/89
	Delete	Purple dashed lines joining	34°57′58″N 128°47′14″E 35°00′58″N 128°46′49″E 35°01′41″N 128°44′06″E 35°00′54″N 128°43′27″E
		joining	35°00′07″N 128°42′55″E 34°57′53″N 128°44′15″E 34°57′15″N 128°44′05″E
		Legend "PROHIBITED AREA"	34°59′51″N 128°45′00″E
	Add	Purple composite line joining	34°57′20″N 128°44′29″E 34°57′53″N 128°44′15″E 35°00′20″N 128°43′20″E 35°01′22″N 128°43′48″E
★95147	11Ed. 6/29/85	NEW EDITION	(DMAHTC) 51/85
	Relocate	Barge close W to (Previously published 49/85)	35°06′00″N 128°37′48″E
95147	11Ed. 6/29/85 LAST NM 51/85		(3(33, 34)86 Seoul) 9/86
	Change	Visibility (range) of lights, each to 8M	35°04.4′N 128°40.5′E 35°06.2′N 128°40.9′E 35°05.7′N 128°40.9′E 35°02.2′N 128°36.8′E
95147	11Ed. 6/29/85 LAST NM 9/86		(19(283)86 Seoul) 31/86
	Add	Buoy "No 2", RW, pillar, L Fl 10s Racon	35°02′30″N 128°40′30″E
95147	11Ed. 6/29/85 LAST NM 31/86		(23(364-366)86 Seoul) 38/86
	Change	Visibility (range) of lights to 8M	35°04′22″N 128°41′27″E 35°08′04″N 128°36′08″E 35°11′59″N 128°34′55″E 35°11′54″N 128°34′48″E
95147	11Ed. 6/29/85 LAST NM 38/86		(29(505)86 Seoul) 47/86
	Delete	Light	35°12.0′N 128°34.9′E
95147	11Ed. 6/29/85 LAST NM 47/86		(13(345)87 Inchon) 30/87
	Add	Buoy "3" RW, pillar, ball topmark Mo(A) 8s	35°01′04″N 128°37′20″E
95147	11Ed. 6/29/85 LAST NM 30/87		(7(128)88 Inchon) 23/88
	Delete	Bn	35°02.3′N 128°37.8′E
	Add	Beacon G, can topmark, Fl G 5s 14m 5M	35°02′20″N 128°37′50″E
95147	11Ed. 6/29/85 LAST NM 23/88		(13(230)88 Inchon) 25/88
	Add	Buoy Y, pillar, "X" topmark, Fl Y 6s	35°09′50″N 128°34′58″E
95147	11Ed. 6/29/85 LAST NM 25/88		(19(300)88 Inchon) 35/88
	Add	Buoy YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	35°03′12″N 128°39′58″E
★95148	5Ed. 8/23/86	NEW EDITION	(DMAHTC) N50/86
★95149	6Ed. 10/24/81	NEW EDITION	(DMAHTC) 51/81
95149	6Ed. 10/24/81 LAST NM 51/81		(5(124C)82 Seoul) 37/82
	Delete	Dangerous wreck	35°05.0′N 129°07.5′E
	Add	Depth 28 meters "Wk"	35°05′02.4″N 129°07′23.9″E
95149	6Ed. 10/24/81 LAST NM 37/82		(25(586)82 Seoul) 42/82
	Relocate	Buoy close SE to	35°12′50″N 129°14′12″E
95149	6Ed. 10/24/81 LAST NM 42/82		(DMAHTC) 31/83
	Delete	Purple outline of chart 95150 (See 22/83-95149)	35°05.2′N 129°04.0′E

SECTOR CHART 95

95149 6Ed. 10/24/81 LAST NM 31/83

Add — "Spoil Area" bound by dashed line joining — (3(68)84 Seoul) 18/84

35°00′45″N 128°57′38″E
35°01′08″N 128°57′45″E
35°00′26″N 128°54′30″E
35°00′11″N 128°54′37″E

Buoys, each yellow, QY "No 1"
"No 2"
"No 3"

35°01′23″N 128°57′38″E
35°00′49″N 128°56′57″E
35°00′30″N 128°55′49″E

95149 6Ed. 10/24/81 LAST NM 18/84

Dangerous wrecks — (27(553T), 33(641)84 Seoul) 6/85

34°59′39″N 128°48′56″E
35°00′24″N 128°48′30″E
35°01′10″N 129°11′28″E

95149 6Ed. 10/24/81 LAST NM 6/85

Delete — Dangerous wreck (See 6/85-95149) — (27(535, 537, 553)84 Seoul) 8/85

34°59′39″N 128°48′56″E

Add — Lights Fl 6s 47m 8M
Fl(2) 6s 69m 8M

35°14′35″N 129°15′12″E
34°58′35″N 128°59′30″E

95149 6Ed. 10/24/81 LAST NM 8/85

Delete — Wreck (PA) — (27(553), 33(641, 642)84 Seoul) 10/85

35°02.0′N 129°04.6′E

Legend "(PA)"

35°01.1′N 129°18.2′E

Add — Dangerous wrecks

35°00′24″N 128°48′30″E
35°01′10″N 129°11′28″E

(Supersedes 6/85-95149)

Wreck

35°02′00″N 129°04′24″E

95149 6Ed. 10/24/81 LAST NM 10/85

Change — Light to Fl R 10s 10m 11M — (2(26)85 Seoul) 11/85

35°13.1′N 129°13.9′E

95149 6Ed. 10/24/81 LAST NM 11/85

Delete — Buoys "1" — (26(391), 27(395)85 Seoul) 49/85

35°04.0′N 128°51.4′E

"2"

35°04.8′N 128°49.8′E

"3"

35°04.2′N 128°49.0′E

Change — Buoy to R, pillar, cone topmark, Fl R 4s

35°12′50″N 129°14′12″E

Add — Note

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

35°11.5′N 128°58.3′E

95149 6Ed. 10/24/81 LAST NM 49/85

Add — "Spoil Ground" area bound by dashed-line circle, radius 500 meters, centered — (29(428)85 Seoul) 1/86

34°56′40″N 129°02′38″E

95149 6Ed. 10/24/81 LAST NM 1/86

Add — Anchorage berths each 300 meter radius — (30(435)85 Seoul) 2/86

"T-1" 35°01′02″N 129°01′40″E
"T-2" 35°00′29″N 129°01′45″E
"T-3" 34°59′52″N 129°01′53″E
"T-4" 34°59′59″N 129°00′25″E
"T-5" 34°59′24″N 129°00′25″E
"T-6" 34°59′22″N 128°59′43″E
"T-7" 35°01′49″N 129°03′29″E
"T-8" 35°01′16″N 129°03′29″E
"T-9" 35°00′41″N 129°03′29″E
"T-10" 35°01′48″N 129°04′14″E
"T-11" 35°01′15″N 129°04′14″E
"T-12" 35°00′39″N 129°04′14″E

95149 6Ed. 10/24/81 LAST NM 2/86

Change — Height of lights to 102m
54m — (3(32, 51)86 Seoul) 9/86

35°01.5′N 128°58.5′E
35°02.7′N 129°01.0′E

Add — Light Q(3) 10s 11m 7M

35°09′59″N 129°13′11″E

95149	6Ed. 10/24/81 LAST NM 9/86		(DMAHTC; ROK LL; 3(14, 53)86 Seoul) 11/86
	Delete	Lights (AERO)	35°10.2′N 129°08.0′E
			35°09.5′N 129°05.9′E
	Add	Legend "AERO" to R Bn	35°10′30″N 129°07′54″E
		Wreck	35°04′00″N 129°03′12″E
		"Spoil Area" enclosed by danger	
		circle, radius 500 meters, centered	35°02′07″N 129°13′48″E
95149	6Ed. 10/24/81 LAST NM 11/86		(8(112)86 Seoul) 16/86
	Delete	Wreck	35°04′00″N 129°03′12″E
		(See 11/86-95149)	
95149	6Ed. 10/24/81 LAST NM 16/86		(20(292)86 Seoul) 34/86
	Add	Dashed line joining	35°02′06″N 129°02′15″E
			35°02′40″N 129°02′15″E
			35°03′39″N 129°03′24″E
			35°03′06″N 129°04′13″E
			35°03′06″N 129°04′46″E
			35°02′06″N 129°05′00″E
			35°02′06″N 129°02′15″E
		Legend	
		"ANCH AREA (Berths L1 to L21)"	35°02′30″N 129°03′36″E
95149	6Ed. 10/24/81 LAST NM 34/86		(31(561)86 Seoul) 2/87
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 6s	34°55′36″N 128°47′43″E
95149	6Ed. 10/24/81 LAST NM 2/87		(ROK CH 255) 22/87
	Delete	Dangerous wreck	35°00.4′N 128°48.5′E
	Add	Buoys (mooring)	35°00′10″N 128°49′10″E
			34°59′23″N 128°49′48″E
95149	6Ed. 10/24/81 LAST NM 22/87		(13(344)87 Inchon) 30/87
	Add	Ramark at light	35°01.5′N 128°58.5′E
95149	6Ed. 10/24/81 LAST NM 30/87		(29(729)87 Inchon) 3/88
	Delete	Buoy	34°55.6′N 128°47.8′E
95149	6Ed. 10/24/81 LAST NM 3/88		(2(17), 3(40)88 Inchon) 13/88
	Substitute	Depths	
		15.6 meters for 17 meters	35°09′04″N 129°12′33″E
		1.9 meters for 3.6 meters	35°09′42″N 129°12′13″E
		1.2 meters for 2.2 meters	35°10′30″N 129°13′10″E
		7.1 meters for 8.5 meters	35°10′36″N 129°13′54″E
		13.8 meters for 18.9 meters	35°11′20″N 129°14′30″E
	Add	"Fish Haven" area with blue tint	
		bound by dotted line joining	35°08′40″N 129°11′11″E
			35°08′50″N 129°11′52″E
			35°08′26″N 129°12′02″E
			35°08′12″N 129°11′21″E
★**95151**	14Ed. 9/29/84	NEW EDITION	(DMAHTC; ROK LL) 3/85
	Change	Visibility (range) of light to 11M	35°06′07″N 129°04′02″E
95151	14Ed. 9/29/84 LAST NM 3/85		(23(467)84 Seoul) 6/85
	Add	Buoy, RW, pillar, ball topmark,	
		Fl 10s	35°04′12″N 129°07′06″E
95151	14Ed. 9/29/84 LAST NM 6/85		(27(536)84 Seoul) 8/85
	Relocate	Buoy close WNW to	35°04′16″N 129°06′43″E
		(See 6/85-95151)	
95151	14Ed. 9/29/84 LAST NM 8/85		(29(415)85 Seoul) 1/86
	Add	Land tint area bound by shore and	
		solid line joining	35°04′43.2″N 129°01′40.9″E
			35°04′23.3″N 129°01′36.5″E
			35°04′23.0″N 129°01′33.6″E
95151	14Ed. 9/29/84 LAST NM 1/86		(12(189)86 Seoul) 22/86
	Delete	Buoy	35°04′16″N 129°06′43″E
95151	14Ed. 9/29/84 LAST NM 22/86		(13(199-201)86 Seoul; MCNM7763/86) 23/86
	Add	Depth 3.2 meters Wk	35°06′52.5″N 129°04′21.5″E

ntinued on next page)

95151 (Continued)
Add — Land tint area bound by shore and dashed line joining — 23/86

35°06'18.0"N 129°05'37.0"E
35°06'18.0"N 129°05'02.2"E
35°06'19.0"N 129°05'02.2"E

Legend "Works in Progress (1986)"

35°06'18.0"N 129°05'24.0"E

Land tint area (pier extension) bound by existing pier and solid line joining

35°06'54.4"N 129°04'18.5"E
35°06'53.9"N 129°04'18.1"E
35°06'54.1"N 129°04'17.9"E
35°06'49.3"N 129°04'13.4"E
35°06'48.8"N 129°04'14.3"E
35°06'53.5"N 129°04'18.8"E
35°06'53.7"N 129°04'18.4"E
35°06'54.3"N 129°04'18.9"E

★95151 14Ed. 9/29/84 LAST NM 23/86
Delete — Depths 13.5 meters
12.7 meters
13.5 meters — (MCNM7794/86) 32/86
35°07'08"N 129°04'29"E
35°07'05"N 129°04'26"E
35°07'01"N 129°04'23"E

Add — Depths 9.8 meters
9.8 meters

35°07'06.3"N 129°04'28.0"E
35°07'02.1"N 129°04'24.0"E

95151 14Ed. 9/29/84 LAST NM 32/86
Add — Double dashed line with land tint (breakwater) 10 meters wide with legend "Under construction" between — (31(559)86 Seoul) 2/87

35°04'32.0"N 129°05'55.0"E
35°04'33.0"N 129°06'22.8"E

95151 14Ed. 9/29/84 LAST NM 2/87
Add — Purple composite line joining — (34(660)86 Seoul) 4/87
35°04'41.7"N 129°05'55.7"E
35°04'43.2"N 129°06'16.0"E
35°04'37.7"N 129°06'29.9"E
35°04'27.9"N 129°06'38.9"E
35°04'23.5"N 129°06'17.9"E
35°04'22.3"N 129°05'57.9"E

Buoys, Y, can, Fl R 3s in each of above positions

Legend "Prohibited Area" between

35°04'36.0"N 129°06'06.0"E
35°04'36.0"N 129°06'20.0"E

95151 14Ed. 9/29/84 LAST NM 4/87
Delete — Depths 1.8 meters rky
3.3 meters — (1(3), 5(101)87 Inchon) 14/87
35°07'01"N 129°03'16"E
35°07'00"N 129°03'15"E

Add — Depths 5 meters
2.4 meters
4.6 meters

35°07'01.5"N 129°03'15.2"E
35°07'02.0"N 129°03'18.0"E
35°07'05.2"N 129°03'13.8"E

Buoy "(No 1)", G, pillar, can topmark, Fl G 5s

35°04'34.0"N 129°06'31.0"E

95151 14Ed. 9/29/84 LAST NM 14/87
Change — Light to Fl 10s 32m 16M (Horn)
Note: Existing sectors unchanged — (ROK LL) 21/87
35°05'17"N 129°07'45"E

95151 14Ed. 9/29/84 LAST NM 21/87
Delete — Buoy "(No 2)" — (28(2126)87 Taunton) 42/87
35°04'43"N 129°06'36"E

Add — Legend "Work in progress (1987) (marked by buoys)"

35°05'12"N 129°06'45"E

95151 14Ed. 9/29/84 LAST NM 42/87
Add — Land tint areas with legends "Under reclamation" bound by shore and dashed lines between — (25(636)87 Inchon) 46/87

35°06'20.4"N 129°05'47.2"E
35°06'15.9"N 129°05'50.0"E

joining

35°06'15.5"N 129°05'50.8"E
35°05'51.0"N 129°05'48.9"E
35°05'47.4"N 129°06'02.5"E

95151 14Ed. 9/29/84 LAST NM 46/87
Add — Buoy G, pillar, can topmark, Fl G 6s — (28(703)87 Inchon) 2/88
35°06'05"N 129°03'39"E

95151	14Ed. 9/29/84 LAST NM 2/88		(4(95)88 Inchon) 13/88
	Delete	Buoy	35°06′05″N 129°03′39″E
		(Supersedes 2/88-95151)	
95151	14Ed. 9/29/84 LAST NM 13/88		(21(324, 326, 329)88 Inchon) 41/88
	Delete	Legend "Works in Progress (1986)"	35°06′18″N 129°05′24″E
	Add	Solid line (wharf) joining	35°06′20.2″N 129°05′38.0″E
			35°06′20.0″N 129°05′34.4″E
			35°06′19.0″N 129°05′32.5″E
			35°06′17.2″N 129°05′02.5″E
			35°06′19.0″N 129°05′02.4″E
		and delete land tint and dashed line southward of above line	
		Land tint area bound by shore and solid line joining	35°05′56.9″N 129°02′39.5″E
			35°05′56.0″N 129°02′40.4″E
			35°06′00.7″N 129°02′45.5″E
			35°06′01.6″N 129°02′43.9″E
		Double solid line with land tint (breakwater) 10 meters wide on centered between	35°04′55.4″N 129°01′43.7″E
			35°04′55.5″N 129°01′45.1″E
95151	14Ed. 9/29/84 LAST NM 41/88		(22(348)88 Inchon) 43/88
	Substitute	Depths 6.5 meters for 7.9 meters	35°06′47.3″N 129°03′19.3″E
		9.3 meters for 10.7 meters	35°06′09.1″N 129°02′40.7″E
95151	14Ed. 9/29/84 LAST NM 43/88		(26(411)88 Inchon) 47/88
	Delete	Double dashed line and land tint (breakwater) with legend "Under construction" between	35°04′32″N 129°05′55″E
			35°04′33″N 129°06′23″E
	Add	Double dashed line with land tint (breakwater) 30 meters wide with legend "Under construction" between	35°04′32.5″N 129°05′59.0″E
			35°04′34.5″N 129°06′27.0″E
★**95152**	2Ed. 11/9/85	NEW EDITION	(DMAHTC; (415-417, 434, 435, 451)85 Seoul) 4/86
	Delete	Legends "Being reclaimed"	35°04′34″N 129°01′34″E
			35°04′49″N 129°00′28″E
		Double solid line between	35°04′46″N 129°00′27″E
			35°04′44″N 129°00′29″E
		Solid lines (shore line) between	35°04′53″N 129°00′27″E
			35°04′44″N 129°00′29″E
		between	35°04′43″N 129°01′41″E
			35°04′23″N 129°01′34″E
	Substitute	Dashed lines for solid lines joining	35°04′53″N 129°00′27″E
			35°04′45″N 129°00′24″E
			35°04′44″N 129°00′29″E
		joining	35°04′43″N 129°01′41″E
			35°04′23″N 129°01′37″E
			35°04′23″N 129°01′34″E
		and add land tint within above dashed line and shore	
	Add	Anchorage berths, each 300 meter radius, "T-1"	35°01′03.0″N 129°01′40.0″E
		"T-2"	35°00′30.0″N 129°01′45.0″E
		Land tint areas "Being reclaimed" bound by shore and dashed line	
		joining	35°04′27.8″N 128°59′34.0″E
			35°04′31.1″N 128°59′44.3″E
			35°04′21.3″N 128°59′49.6″E
			35°04′21.3″N 128°59′43.2″E
		joining	35°04′51.9″N 128°59′42.9″E
			35°04′37.6″N 128°59′41.2″E
			35°04′35.6″N 128°59′35.3″E

SUBREGION 95

ntinued on next page)

★95152 (Continued)
Add — Land tint to area bound by breakwater and solid line between — 4/86
35°04'57.8"N 129°01'48.1"E
35°04'58.1"N 129°01'59.2"E

95152 2Ed. 11/9/85 LAST NM 4/86
Change — Height of lights to 102m — (3(51)86 Seoul) 10/86
54m — 35°01.5'N 128°58.5'E
35°02.7'N 129°01.0'E

95152 2Ed. 11/9/85 LAST NM 10/86
Substitute — Solid lines for dashed lines joining — (29(415, 416)85 Seoul) 11/86
35°04'53"N 129°00'27"E
35°04'45"N 129°00'24"E
35°04'44"N 129°00'29"E

joining
35°04'43"N 129°01'41"E
35°04'23"N 129°01'37"E
35°04'23"N 129°01'34"E

and add land tint between line and shore
(See 4/86-95152)

95152 2Ed. 11/9/85 LAST NM 11/86
Add — Anchorage berths "L-10" — (20(292)86 Seoul) 34/86
"L-16" — 35°02'35"N 129°02'37"E
35°02'15"N 129°02'40"E

95152 2Ed. 11/9/85 LAST NM 34/86
Delete — Dashed line between — (21(315, 316)86 Seoul) 37/86
35°04'21.3"N 128°59'45.0"E
35°04'21.3"N 128°59'43.2"E

(See 4/86-95152)

Substitute — Solid line for dashed line joining
35°04'21.3"N 128°59'45.0"E
35°04'19.1"N 128°59'50.1"E
35°04'17.6"N 128°59'50.0"E

and add land tint area bound by shore, existing land tint area and above solid line

Solid line for dashed line between
35°03'30.3"N 128°59'02.0"E
35°03'32.1"N 128°59'07.9"E

and add line tint area bound by shore and above solid line

95152 2Ed. 11/9/85 LAST NM 37/86
Add — Light Fl(2) R 6s 18m 5M — (23(363)86 Seoul) 38/86
35°02'53.5"N 129°00'43.5"E

95152 2Ed. 11/9/85 LAST NM 38/86
Delete — Breakwater and light between — (25(404)86 Seoul) 41/86
35°02'59"N 129°00'57"E
35°02'54"N 129°00'43"E

(Supersedes 38/86-95152)

Add — Double solid line with land tint (breakwater) 10 meters wide on centerline between
35°02'58.9"N 129°00'58.2"E
35°02'53.2"N 129°00'40.7"E

Light Fl(2) R 6s 18m 5M
35°02'53.2"N 129°00'40.7"E

95152 2Ed. 11/9/85 LAST NM 41/86
Delete — Anchoring berths "K2" — (31(560)86 Seoul) 2/87
"K5" — 35°04'44"N 129°00'05"E
35°04'37"N 129°00'05"E

Add — Land tint area bound by shore and solid line joining
35°04'49.1"N 128°59'56.1"E
35°04'48.8"N 128°59'58.1"E
35°04'39.2"N 129°00'02.6"E
35°04'38.2"N 129°00'02.7"E
35°04'38.3"N 129°00'04.0"E
35°04'39.3"N 129°00'04.1"E
35°04'40.2"N 129°00'08.0"E
35°04'39.2"N 129°00'13.8"E
35°04'41.3"N 129°00'14.8"E
35°04'43.4"N 129°00'08.0"E
35°04'49.2"N 128°00'05.9"E
35°04'50.7"N 129°00'12.7"E
35°04'54.9"N 129°00'11.1"E

95152 2Ed. 11/9/85 LAST NM 2/87
Delete — Dashed lines between — (4(84, 85)87 Inchon) 14/87
35°04'37.6"N 128°59'41.2"E
35°04'35.6"N 128°59'35.3"E

(continued on next page)

95152	(Continued)		14/87
	Delete	between	35°04′27.8″N 128°59′34.0″E 35°04′31.1″N 128°59′44.3″E
		between	35°04′21.3″N 128°59′49.6″E 35°04′21.3″N 128°59′43.2″E
		Solid line between	35°04′21.3″N 128°59′45.0″E 35°04′19.1″N 128°59′50.1″E
		(See 4, 37/86-95152)	
	Add	Land tint areas "Being Reclaimed" bound by shore and dashed lines between	35°04′21.3″N 128°59′49.6″E 35°04′19.1″N 128°59′50.1″E
		between	35°04′37.6″N 128°59′41.2″E 35°04′31.1″N 128°59′44.3″E
		joining	35°03′58.9″N 128°59′42.3″E 35°03′58.9″N 128°59′53.0″E 35°03′56.0″N 128°59′53.0″E 35°03′56.0″N 128°59′50.8″E
95152	2Ed. 11/9/85 LAST NM 14/87		(8(190)87 Inchon; ROK CH 201B) 24/87
	Delete	Prohibited area centered	35°02.9′N 129°00.7′E
	Add	Double solid line with land tint (breakwater) 10 meters wide on centerline between	35°02′41.2″N 129°00′07.0″E 35°02′42.4″N 129°00′12.1″E
		Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between	35°02′42.4″N 129°00′12.1″E 35°02′46.0″N 129°00′32.5″E
95152	2Ed. 11/9/85 LAST NM 24/87		(9(206)87 Inchon) 27/87
	Substitute	Solid lines for dashed lines joining	35°04′52.0″N 128°59′43.0″E 35°04′37.9″N 128°59′41.4″E 35°04′35.7″N 128°59′35.1″E
		joining	35°04′27.8″N 128°59′34.0″E 35°04′31.0″N 128°59′45.0″E 35°04′21.5″N 128°59′50.0″E 35°04′19.0″N 128°59′50.0″E
		Note: Reclamation completed	
	Add	Legend "Being reclaimed"	35°04′34″N 128°59′40″E
95152	2Ed. 11/9/85 LAST NM 27/87		(13(344)87 Inchon) 30/87
	Add	Ramark at light	35°01′29″N 128°58′30″E
95152	2Ed. 11/9/85 LAST NM 30/87		(21(327-329)88 Inchon) 41/88
	Substitute	Double solid line (breakwater extension) for double dashed line on centerline between	35°02′42.4″N 129°00′12.1″E 35°02′46.0″N 129°00′32.5″E
		Solid line for dashed line between	35°04′37.9″N 128°59′41.4″E 35°04′31.0″N 128°59′45.0″E
		and delete legend "Being Reclaimed"	
	Add	Double solid line with land tint (breakwater) 10 meters wide on centerline between	35°04′55.4″N 129°01′43.7″E 35°04′55.5″N 129°01′45.1″E
★95153	1Ed. 3/21/87	NEW CHART	(DMAHTC; ROK LL) 21/87
	Change	Light to Fl 10s 32m 16M HORN and obscured sector to 108°-218°	35°05′17″N 129°07′45″E
95153	1Ed. 3/21/87 LAST NM 21/87		(9(205)87 Inchon) 27/87
	Delete	Legend "Being Reclaimed"	35°09.1′N 129°07.9′E
	Substitute	Solid line for dashed line joining	35°09′08″N 129°07′59″E 35°09′04″N 129°08′00″E 35°09′02″N 129°07′50″E 35°09′08″N 129°07′48″E 35°09′10″N 129°07′49″E

95153	1Ed. 3/21/87 LAST NM 27/87		
	Add	Lights Fl G 6s 10m 5M	(29(727, 728)87 Inchon) 3/88
		Fl R 6s 10m 5M	35°09′32.0″N 129°08′13.8″E
			35°09′30.7″N 129°08′13.5″E
		Solid line (breakwater extension) between	35°09′30.7″N 129°08′13.5″E
			35°09′30.9″N 129°08′15.0″E
★**95160**	10Ed. 9/7/85	NEW EDITION	
	Add	Buoy with light symbol Ra Ref (Previously published 40/85)	(DMAHTC; 10(565)83, 6(114), 26(390)85 Seoul) 47/85 35°06.5′N 130°38.6′E
	Change	Light to Fl 15s 33m 16M HORN (Previously published 40/85)	35°21.3′N 129°21.9′E
	Delete	Light (Fl G 3s)	
	Change	Visibility (range) of light to 19M	35°58.8′N 129°33.6′E
		Light to Fl R 5s 13m 6M	35°59.3′N 129°34.2′E
95160	10Ed. 9/7/85 LAST NM 47/85		36°02.7′N 129°23.2′E
	Delete	Stranded wreck	(27(394)85 Seoul) 52/85 35°28.3′N 129°25.6′E
95160	10Ed. 9/7/85 LAST NM 52/85		
	Add	Danger circle "Obstr (Fish haven)"	(1(4), 3(32)86 Seoul) 9/86
		Light Q(3) 10s 11m 7M	35°36′40″N 129°29′15″E
			35°09′59″N 129°13′11″E
95160	10Ed. 9/7/85 LAST NM 9/86		
	Change	Height of light to 102m	(3(51)86 Seoul) 10/86 35°01.5′N 128°58.5′E
95160	10Ed. 9/7/85 LAST NM 10/86		
	Delete	Wrecks	(4(58, 60-67)86 Seoul) 13/86 37°02.0′N 129°29.0′E
			36°43.2′N 129°29.2′E
		Dangerous wreck	
	Substitute	Depths 5.3 meters for 7.8 meters	36°55.8′N 129°27.0′E
		9.5 meters for 11.5 meters	36°43.9′N 129°44.2′E
		9.6 meters for 10.9 meters	36°42.8′N 129°44.1′E
			36°41.3′N 129°44.9′E
		Depth 72 meters for dangerous submerged rock "Breakers (Rep 1914)"	
	Add	Danger circles "Obstr (fish haven)"	36°45.3′N 129°43.6′E
			37°02.5′N 129°26.3′E
			37°02.7′N 129°26.6′E
			37°01.8′N 129°26.8′E
			36°35.2′N 129°26.0′E
			36°36.5′N 129°25.8′E
			36°12.0′N 129°24.7′E
			36°09.2′N 129°25.9′E
			37°01.7′N 129°25.5′E
			36°13.7′N 129°24.5′E
			36°09.0′N 129°25.8′E
			36°05.7′N 129°35.0′E
			35°50.5′N 129°32.5′E
			35°50.0′N 129°31.8′E
			37°03.0′N 129°26.0′E
		Depth 10.3 meters	
95160	10Ed. 9/7/85 LAST NM 13/86		36°43.2′N 129°29.2′E
	Delete	Wreck	(8(106,-108, 111)86 Seoul) 16/86 36°04′N 129°30′E
	Change	Light to Fl G 5M, Fl R 5M	
		Visibility (range) of lights to 8M	36°30.4′N 129°27.1′E
		5M	36°30.3′N 129°27.2′E
		5M	36°04.7′N 129°33.8′E
			35°48.2′N 129°30.6′E
95160	10Ed. 9/7/85 LAST NM 16/86		
	Change	Light to Al Fl WR 34s 30m 16M SIREN	(ROK LL) 43/86 35°48.3′N 129°30.8′E

95160 10Ed. 9/7/85 LAST NM 43/86
Add — Danger circles "Obstr (Fish haven)" — (4(80-83)87 Inchon) 14/87
37°00.9'N 129°27.9'E
36°37.1'N 129°27.2'E
36°33.6'N 129°27.3'E
36°14.8'N 129°25.1'E
36°04.5'N 129°31.0'E
35°47.1'N 129°31.3'E
35°43.1'N 129°30.1'E

95160 10Ed. 9/7/85 LAST NM 14/87
Change — Light to Fl 10s 32m 16M HORN — (ROK LL) 21/87
35°05.3'N 129°07.7'E

95160 10Ed. 9/7/85 LAST NM 21/87
Add — Ramark at light — (13(344)87 Inchon) 30/87
35°01.4'N 128°58.6'E

95160 10Ed. 9/7/85 LAST NM 30/87
Add — Danger circle "Obstr (Fish haven)" — (21(514)87 Inchon) 46/87
35°36'40"N 129°29'15"E

95160 10Ed. 9/7/85 LAST NM 46/87
Add — Purple dashed lines (outside limit of traffic lane) between — (BA CH 3666) 1/88

35°21.3'N 129°24.4'E
35°17.2'N 129°21.0'E

between

35°20.1'N 129°26.5'E
35°15.9'N 129°23.3'E

Purple tint (traffic separation line) 0.4 mile wide on center line between

35°20.6'N 129°25.5'E
35°16.6'N 129°22.3'E

Open-outlined arrows indicating flow of traffic oriented 033°
213°

35°18.3'N 129°24.6'E
35°18.8'N 129°23.3'E

Note
"TRAFFIC SEPARATION SCHEME
The Traffic Separation Scheme on this Chart is not approved by the International Maritime Organization (IMO). For details of the special rules applicable to vessels navigating within the traffic separation scheme off Ganjeol Gab, consult Sailing Directions."

36°26.0'N 129°04.6'E

95160 10Ed. 9/7/85 LAST NM 1/88
Add — Light Fl 5s 33m 13M — (31(768)87 Inchon) 4/88
36°04'23"N 129°25'17"E

95160 10Ed. 9/7/85 LAST NM 4/88
Add — Danger circles "Obstr (Fish haven)" — (36(864)87 Inchon) 11/88
36°57'30"N 129°29'04"E
36°37'00"N 129°29'30"E
36°32'00"N 129°30'00"E
36°21'00"N 129°27'00"E
36°17'30"N 129°27'06"E
36°09'30"N 129°29'30"E
35°42'30"N 129°32'15"E

95

95160 10Ed. 9/7/85 LAST NM 11/88
Substitute — Depth 75 meters for 43 meters — (2(13), 3(38)88 Inchon) 13/88
36°25.6'N 129°43.8'E

Change — Light to Fl 10s 53m 19M

35°29.4'N 129°26.7'E

95160 10Ed. 9/7/85 LAST NM 13/88
Change — Height of light to 54m — (6(111), 7(126)88 Inchon) 20/88
35°14.6'N 129°15.2'E

Add — Danger circle "Obstr (Fish haven)"

35°36.7'N 129°28.3'E

95160 10Ed. 9/7/85 LAST NM 20/88
Add — Ramark at light — (8(146), 12(223)88 Inchon) 22/88
36°05.5'N 129°33.8'E

95160 10Ed. 9/7/85 LAST NM 22/88
Substitute — Depth 2.2 meters for 3.4 meters — (26(401), 28(438)88 Inchon) 47/88
35°32.6'N 129°28.4'E

Change — Light to Fl 5s 86m 18M

36°30.3'N 129°27.2'E

***95161** 12Ed. 7/20/85 — NEW EDITION — (DMAHTC; (230, 305, 316, 394)85 Seoul) 52/85
35°30'15"N 129°23'29"E
35°27'54"N 129°24'43"E

Add — Depths 5.4 meters, rocky
9.5 meters, rocky
(Previously published 44/85-95161)

(Continued on next page)

★95161 (Continued)

Delete	Light flare symbol		52/85
	Stranded wreck		35°29′23″N 129°23′29″E
			35°28′15″N 129°25′35″E
Substitute	Depth 11.8 meters for depth 10.2 meters		35°29′38.3″N 129°23′10.9″E
Change	Height of light to 18m		35°28′30″N 129°25′59″E
Add	Beacons, each Y, "X" topmark.		
	Fl(2) Y 12s 9m 7M		35°28′52.8″N 129°23′35.3″E
	Fl Y 4s 9m 7M		35°29′03.7″N 129°23′35.0″E
	Depths 5.4 meters		35°29′21.5″N 129°23′25.9″E
	6.7 meters		35°29′26.0″N 129°23′18.1″E
	11.2 meters		35°29′30.1″N 129°23′19.5″E
	11.2 meters		35°29′35.6″N 129°23′17.1″E

95161 12Ed. 7/20/85 LAST NM 52/85

Relocate	Anchoring Berths	(29(414)85 Seoul) 1/86
	"M-1" to	
	"M-3"	35°29′30″N 129°23′57″E
	"M-6"	35°29′17″N 129°23′58″E
	"M-7"	35°29′00″N 129°24′04″E
	"M-21"	35°28′46″N 129°24′08″E
	"No-20"	35°25′24″N 129°24′00″E
	and change designation to "M-20"	35°26′15″N 129°25′00″E

95161 12Ed. 7/20/85 LAST NM 1/86

Change	Characteristic of buoys	(15(226)86 Seoul) 26/86
	"(No 5)" to Fl(3) G 7s	35°30.4′N 129°23.6′E
	"(No 6)" to Fl(3) R 7s	35°30.4′N 129°23.8′E
	"(No 7)" to Fl(4) G 8s	35°30.6′N 129°23.6′E
	"(No 8)" to Fl(4) R 8s	35°30.6′N 129°23.8′E

95161 12Ed. 7/20/85 LAST NM 26/86

Change	Designation of buoys	(19(279-282)86 Seoul ROK LL) 31/86
	"(No 5)" to "(No 13)"	35°30.4′N 129°23.6′E
	"(No 6)" to "(No 14)"	35°30.4′N 129°23.8′E
	"(No 7)" to "(No 15)"	35°30.6′N 129°23.6′E
	"(No 8)" to "(No 16)"	35°30.6′N 129°23.8′E
	"(No 9)" to "(No 17)"	35°30.7′N 129°23.5′E
	"(No 10)" to "(No 18)"	35°30.8′N 129°23.7′E
	"(No 11)" to "(No 19)"	35°31.0′N 129°23.3′E
	"(No 12)" to "(No 20)"	35°31.1′N 129°23.4′E
	"(No 14)" to "(No 22)"	35°31.2′N 129°23.1′E

95161 12Ed. 7/20/85 LAST NM 31/86

Add	Chartlet, depicting changes in hydrography, aids to navigation and topography, from back of Section I	(19(279)86 Seoul) 32/86

95161 12Ed. 7/20/85 LAST NM 32/86

Delete	Dashed line between	35°29.6′N 129°23.4′E
		(22(337)86 Seoul) 37/86
		35°28′16.9″N 129°24′46.0″E
		35°28′08.4″N 129°24′35.8″E
Add	Land tint area bound by shore, existing land tint area and solid line joining	
		35°28′08.4″N 129°24′35.8″E
		35°28′06.0″N 129°24′46.8″E
		35°28′23.1″N 129°25′08.0″E
		35°28′31.0″N 129°24′59.1″E

95161 12Ed. 7/20/85 LAST NM 37/86

Delete	Light	(27(448)86 Seoul) 45/86
	(See 32/86-95161)	35°29.4′N 129°23.4′E

95161 12Ed. 7/20/85 LAST NM 45/86

Delete	Buoy	(32(604, 605)86 Seoul) 3/87
Add	Depth 15 meters Wk	35°28.2′N 129°25.6′E

95161 12Ed. 7/20/85 LAST NM 3/87

		35°28′15″N 129°25′35″E
Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(1(4)87 Inchon) 14/87
		35°31′24″N 129°23′23″E

95161	12Ed. 7/20/85 LAST NM 14/87		(8(188)87 Inchon) 24/87
	Add	Beacons, each Y, "X" topmark,	
		"(No A)" Fl(4) Y 8s 6m 7M	35°31'14.0"N 129°23'32.5"E
		"(No B)" Fl Y 4s 6m 7M	35°31'20.6"N 129°23'28.5"E
95161	12Ed. 7/20/85 LAST NM 24/87		(9(204)87 Inchon) 27/87
	Add	Land tint to area bound by shore and solid line joining	35°26'12"N 129°21'45"E
			35°26'15"N 129°21'55"E
			35°26'13"N 129°21'56"E
95161	12Ed. 7/20/85 LAST NM 27/87		(21(515), 22(540), 24(603)87 Inchon) 46/87
	Delete	Buoy (mooring)	35°28'52"N 129°25'45"E
	Relocate	Buoy "(No 20)" close SE to	35°30'55.5"N 129°23'31.5"E
		Light "(No A)" close SE to	35°31'05.0"N 129°23'38.5"E
		(See 14/87-95161)	
95161	12Ed. 7/20/85 LAST NM 46/87		(33(809)87 Inchon) 4/88
	Add	Buoy (moorihg)	35°29'53"N 129°23'28"E
		(See 32/86-95161)	
95161	12Ed. 7/20/85 LAST NM 4/88		(2(16), 3(38, 39)88 Inchon) 13/88
	Relocate	Superbuoy TANKEK "A" close SE to	35°27'03"N 129°23'44"E
	Substitute	Depth 2.6 meters for 4.1 meters	35°24'48"N 129°21'53"E
	Change	Light to Fl 10s 53m 19M	
		and obscured sector to 014°-184°	35°29'23"N 129°26'42"E
95161	12Ed. 7/20/85 LAST NM 13/88		(6(112)88 Inchon) 20/88
	Delete	Restricted area	35°27.2'N 129°23.5'E
	Add	Submarine pipeline between	35°27'14"N 129°23'31"E
			35°27'03"N 129°23'44"E
		"Restricted Area" bound by purple composite-line circle, radius 400 meters, centered on superbuoy	35°27'03"N 129°23'44"E
		(See 13/88-95161)	
95161	12Ed. 7/20/85 LAST NM 20/88		(13(229)88 Inchon) 25/88
	Change	Buoy to (mooring) "C" Fl(2) Y 6s HORN	35°25'15"N 129°23'08"E
95161	12Ed. 7/20/85 LAST NM 25/88		(17(270)88 Inchon) 35/88
	Delete	Anchorage area "M-6"	35°29'01"N 129°24'04"E
		(See 32/86-95161)	
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	35°28'55"N 129°23'30"E
95161	12Ed. 7/20/85 LAST NM 35/88		(2(20)86, 5(100)87, 23(355), 24(376)88 Inchon) 44/88
	Delete	Light	35°28.7'N 129°25.8'E
	Add	Double solid line with land tint (breakwater extension) between	35°28'40"N 129°25'48"E
			35°28'37"N 129°25'51"E
		Light Fl G 5s 15m 5M	35°28'37"N 129°25'51"E
		Chartlet, depicting changes in hydrography and topography, from back of Section I	35°31'24"N 129°23'18"E
		(See 14/87-95151)	
95161	12Ed. 7/20/85 LAST NM 44/88		(27(414)88 Inchon) 47/88
	Delete	Anchoring berths "No-15"	35°27'07"N 129°24'25"E
		"No-16"	35°26'48"N 129°24'41"E
		"M-20"	35°26'15"N 129°25'00"E
	Add	Anchoring berths "M-15"	35°26'55"N 129°24'38"E
		"M-16"	35°26'33"N 129°24'55"E
		"M-20"	35°25'53"N 129°25'07"E

95161	12Ed. 7/20/85 LAST NM 47/88		
	Add	HORN to superbuoy TANKER "A"	(34(510)88 Inchon) 2/89
		(See 13/88-95161)	35°27′03″N 129°23′44″E
★**95162**	1Ed. 9/19/87	NEW CHART	
	Delete	Buoy	(DMAHTC; 26(648, 649)87 Inchon) 1/88
			37°32′25″N 129°07′06″E
	Add	Light Fl G 6s 6m 3M	
			37°32′25.5″N 129°07′03.0″E
95162	1Ed. 9/19/87 LAST NM 1/88		
	Add	Buoy (mooring)	(ROK CH 149) 34/88
			37°32′30.0″N 129°07′07.8″E
95162	1Ed. 9/19/87 LAST NM 34/88		
	Add	Depth 10 meters Obstr	(32(488), 34(509)88 Inchon) 2/89
			37°29′26.5″N 129°08′13.0″E
		Buoy R, pillar, cone topmark, Fl R 4s	
			37°32′21.8″N 129°07′15.8″E
★**95164**	3Ed. 2/28/81	NEW EDITION	
	Add	Light flare symbol to light star	(DMAHTC) 18/81
			35°48′14″N 129°30′49″E
95164	3Ed. 2/28/81 LAST NM 18/81		
	Add	Danger circles "Obstr (fish haven)"	(4(67)86 Seoul) 13/86
			35°50′30″N 129°32′30″E
			35°50′00″N 129°31′50″E
95164	3Ed. 2/28/81 LAST NM 13/86		
	Change	Visibility (range) of light to 5M	(8(108)86 Seoul) 16/86
			35°48.2′N 129°30.6′E
95164	3Ed. 2/28/81 LAST NM 16/86		
	Add	Danger circles "Obstr (Fish haven)"	(4(83)87 Inchon) 14/87
			35°47′06″N 129°31′18″E
			35°43′06″N 129°30′00″E
			35°43′06″N 129°30′06″E
95164	3Ed. 2/28/81 LAST NM 14/87		
	Change	Light to Fl 7s 24m 14M	(ROK CH 158) 30/88
			35°52′04″N 129°32′11″E
★**95165**	5Ed. 9/8/84	NEW EDITION	
		(Plan A)	(DMAHTC; 27(489)83 Seoul) 45/84
	Add	Light Fl 6s 19m 8M	
		(Previously published 43/84)	38°11′44″N 128°36′58″E
		(Plan A)	
	Delete	Legend "Destroyed (1983)"	
			38°12′16″N 128°36′25″E
		(Plan C)	
	Change	Light to Fl G 6s 11m 5M	
			37°32′26″N 129°07′00″E
95165	5Ed. 9/8/84 LAST NM 45/84		
		(Plan A)	(32(628)79, 25(500)84, 2(22, 23)85 Seoul) 11/85
	Delete	Light	
			38°12′17″N 128°36′17″E
	Add	Double solid line with land tint (breakwater extension) 15 meters wide on centerline joining	
			38°12′17.3″N 128°36′16.8″E
			38°12′13.6″N 128°36′18.1″E
			38°12′12.0″N 128°36′18.0″E
		Light Fl R 4s 11m 3M	
			38°12′12.0″N 128°36′18.0″E
		(Plan B)	
	Delete	Light	
			37°53′09″N 128°50′06″E
	Add	Double solid lines, each with land tint (breakwater extension) 15 meters wide on centerline between	
			37°53′09.1″N 128°50′06.1″E
			37°53′06.1″N 128°50′06.9″E
		10 meters wide on centerline between	
			37°53′06.1″N 128°50′06.9″E
			37°53′04.5″N 128°50′07.5″E
		Light Fl R 4s 7m 3M	
			37°53′04.5″N 128°50′07.5″E
95165	5Ed. 9/8/84 LAST NM 11/85		
		(Plan F)	(3(39), 6(114)85 Seoul; ROK LL) 16/85
	Change	Light to Fl 9s 18m 19M	
			35°59′17″N 129°34′11″E

95165	5Ed. 9/8/84 LAST NM 16/85		(13(186)85 Seoul) 28/85
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
95165	5Ed. 9/8/84 LAST NM 28/85		(26(390)85 Seoul) 50/85
		(Plan F)	
	Delete	Light	35°58′48″N 129°33′37″E
95165	5Ed. 9/8/84 LAST NM 50/85		(29(430)85 Seoul) 1/86
		(Plan E)	
	Delete	Light	36°40′14″N 129°27′34″E
95165	5Ed. 9/8/84 LAST NM 1/86		(31(447)85 Seoul) 3/86
	Change	Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan B)	
	Add	Buoy, R, pillar, cone topmark, Fl R 4s	37°53′04″N 128°50′09″E
95165	5Ed. 9/8/84 LAST NM 3/86		(ROK CH 147; 35(514)85 Seoul) 5/86
		(Plan A)	
	Delete	Light	38°12.2′N 128°36.3′E
		(See 11/85-95165)	
		(Plan F)	
	Add	Depth 4.8 meters	35°58′40.6″N 129°33′41.0″E
		Light Fl R 4s 14m 6M	38°12′09.5″N 128°36′17.5″E
		Double solid line with land tint (breakwater extension) 15 meters wide on centerline between	38°12′09.5″N 128°36′17.5″E 38°12′12.0″N 128°36′18.0″E
95165	5Ed. 9/8/84 LAST NM 5/86		(1(1, 2)86 Seoul) 9/86
		(Plan B)	
	Delete	Light (Fl R 4s 7m 3M)	37°53.1′N 128°50.1′E
		Buoy (Fl R 4s)	37°53.1′N 128°50.1′E
		(See 11/85, 3/86-95165)	
	Add	Double solid line with land tint (breakwater extension) between	37°53′04.5″N 128°50′07.5″E 37°53′02.9″N 128°50′08.3″E
		(See 1/85-95165)	
		Light Fl R 4s 7m 3M	37°53′04.0″N 128°50′07.8″E
95165	5Ed. 9/8/84 LAST NM 9/86		(4(57)86 Seoul) 13/86
		(Plan B)	
	Delete	Dangerous wreck	37°52′39.3″N 128°50′59.5″E
95165	5Ed. 9/8/84 LAST NM 13/86		(8(105)86 Seoul) 16/86
		(Plan A)	
	Add	Danger circle "Obstr (Fish haven)"	38°13′50″N 128°36′17″E
		(Plan E)	
	Change	Visibility (range) of light to 5M	36°40.4′N 129°27.4′E
95165	5Ed. 9/8/84 LAST NM 16/86		(10(133, 134, 136, 140, 142, 143)86 Seoul) 19/86
		(Plan A)	
	Change	Period of light to 4s	38°12′16″N 128°35′56″E
		Light to Fl R 4s 13m 6M	38°10′16″N 128°36′34″E
	Add	Double solid line with land tint (breakwater extension) between	38°12′13.0″N 128°35′55.2″E 38°12′12.9″N 128°35′55.1″E
		Double dashed line with land tint (breakwater extension) between	38°12′12.9″N 128°35′55.1″E 38°12′12.0″N 128°36′04.0″E

(continued on next page)

95165 (Continued)

	Change	(Plan B) Visibility (range) of light to 5M (See 9/86-95165)	19/86 37°53′04″N 128°50′08″E
	Change	(Plan C) Visibility (range) of light to 8M	37°32′25″N 129°07′15″E
	Change	(Plan D) Light to Fl G 4s 14m 5M Visibility (range) of light to 6M	37°25′46″N 129°11′45″E 37°25′50″N 129°11′54″E

95165 5Ed. 9/8/84 LAST NM 19/86

	Add	(Plan C) Depths 4.4 meters 7.3 meters 6.6 meters 6.1 meters 7.9 meters 7.3 meters 9.3 meters 8 meters 9.2 meters 8.7 meters 9.9 meters 9.4 meters 11 meters 11.2 meters 8.1 meters 5.9 meters	(ROK CH 148, 149) 24/86 37°31′41.2″N 129°07′38.0″E 37°31′40.0″N 129°07′48.5″E 37°31′39.0″N 129°07′55.5″E 37°31′35.3″N 129°07′54.6″E 37°31′35.8″N 129°07′57.2″E 37°31′37.4″N 129°08′01.5″E 37°31′38.5″N 129°08′05.6″E 37°31′33.9″N 129°08′05.0″E 37°31′49.1″N 129°07′32.6″E 37°31′49.2″N 129°07′37.0″E 37°31′50.1″N 129°07′42.3″E 37°31′52.3″N 129°07′36.8″E 37°32′02.8″N 129°07′35.2″E 37°32′01.3″N 129°07′41.4″E 37°32′34.0″N 129°07′37.4″E 37°32′37.7″N 129°07′40.8″E
	Add	(Plan D) Depth 8 meters	37°25′30.9″N 129°12′00.8″E

95165 5Ed. 9/8/84 LAST NM 24/86

	Add	(Plan A) Buoy, G, pillar, can topmark, Fl G 6s	(15(221)86 Seoul) 26/86 38°12′12″N 128°36′07″E

95165 5Ed. 9/8/84 LAST NM 26/86

	Delete	(Plan E) Light	(16(227)86 Seoul) 27/86 36°40.5′N 129°27.6′E

95165 5Ed. 9/8/84 LAST NM 27/86

	Add	(Plan B) Buoy, G, pillar, can topmark, Fl G 6s	(18(264)86 Seoul) 31/86 37°52′55″N 128°50′10″E

95165 5Ed. 9/8/84 LAST NM 31/86

	Add	(Plan E) Light Fl R 5s 10m 5M	(21(312)86 Seoul) 36/86 36°40′14.5″N 129°27′34.9″E

95165 5Ed. 9/8/84 LAST NM 36/86

	Add	(Plan B) Double solid lines with land tint (pier) 6 meters wide on centerline between	(25(400)86 Seoul) 41/86 37°52′55.3″N 128°49′57.3″E 37°52′56.6″N 128°50′01.0″E
		between	37°52′48.9″N 128°50′01.1″E 37°52′50.8″N 128°50′04.1″E
		Double dashed lines with land tint (pier extension) 6 meters wide on centerline between	37°52′56.6″N 128°50′01.0″E 37°52′57.0″N 128°50′02.0″E
		between	37°52′50.8″N 128°50′04.1″E 37°52′54.3″N 128°50′08.9″E

95165 5Ed. 9/8/84 LAST NM 41/86

	Change	(Plan B) Visibility (range) of light to 5M	(ROK LL) 46/86 37°53′06″N 128°50′02″E

95165 5Ed. 9/8/84 LAST NM 46/86

	Delete	(Plan A) Light	(31(557)86 Seoul) 2/87 38°11.7′N 128°37.0′E
	Add	Light Fl 6s 36m 7M	38°11′43.2″N 128°36′56.0″E

95165	5Ed. 9/8/84 LAST NM 2/87		(34(650, 651), 35(662,663)86 Inchon) 4/87
		(Plan B)	
	Delete	Buoy	37°52′55″N 128°50′10″E
		(See 31/86-95165)	
	Substitute	Double solid lines with land tint (pier extension) for double dashed line between	37°52′50.8″N 128°50′04.1″E 37°52′54.3″N 128°50′08.9″E
		(See 41/86-95165)	
	Add	Light Fl G 6s 8m 5M	37°52′54.0″N 128°50′08.5″E
		(Plan C)	
	Delete	Light	37°32′26″N 129°07′00″E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y 6s	37°32′26.5″N 129°07′04.0″E
95165	5Ed. 9/8/84 LAST NM 4/87		(36(698)86 Inchon) 9/87
		(Plan E)	
	Add	Land tint area bound by shore and solid line joining	36°40′33.3″N 129°27′16.9″E 36°40′34.7″N 129°27′20.0″E 36°40′36.4″N 129°27′18.8″E 36°40′37.7″N 127°27′21.7″E 36°40′39.9″N 129°27′20.1″E
95165	5Ed. 9/8/84 LAST NM 9/87		(4(79), 5(97)87 Inchon) 14/87
		(Plan C)	
	Delete	Buoy	37°32′26.5″N 129°07′04.0″E
		(See 4/87-95165)	
	Add	Double solid line with land tint (breakwater extension) between	37°32′25.7″N 129°07′00.7″E 37°32′25.6″N 129°07′02.8″E
		Light Fl G 6s 3m 3M	37°32′25.6″N 129°07′02.8″E
95165	5Ed. 9/8/84 LAST NM 14/87		(6(127)87 Inchon) 17/87
		(Plan A)	
	Add	"Fish haven" area with blue tint bound by dotted line (limited danger line) joining	38°11′21″N 128°37′06″E 38°10′55″N 128°37′20″E 38°11′03″N 128°37′45″E 38°11′31″N 128°37′45″E
95165	5Ed. 9/8/84 LAST NM 17/87		(9(202, 203), 10(246-248)87 Inchon) 27/87
		(Plan A)	
	Delete	Light	38°12′16″N 128°35′56″E
	Relocate	Buoy close E to	38°12′11.5″N 128°36′10.4″E
	Add	Buoy Y, pillar, "X" topmark, Fl Y 4s	38°12′17.5″N 128°35′58.5″E
		(Plan C)	
	Delete	Light	37°32′26″N 129°07′03″E
		(See 14/87-95165)	
	Add	Buoy Y, pillar, "X" topmark, Fl Y 6s	37°32′25″N 129°07′06″E
95165	5Ed. 9/8/84 LAST NM 27/87		(21(513), 24(601), 26(648, 649)87 Inchon) 46/87
		(Plan B)	
	Change	Light to Fl G 6s 13m 11M	37°52.9′N 128°50.2′E
		(See 4/87-95165)	
		(Plan C)	
	Delete	Buoy	37°32′25″N 129°07′06″E
		(See 27/87-95165)	
	Add	Light Fl G 6s 6m 3M	37°32′25.5″N 129°07′03.0″E
		(Plan E)	
	Delete	Double solid line with land tint (detached breakwater) between	36°40′34.0″N 129°27′45.5″E 36°40′30.0″N 129°27′35.0″E

SECTION

95

★95165 5Ed. 9/8/84 LAST NM 46/87 (DMAHTC) 1/88
Delete Plans A (Sokcho Hang and Taepo Hang)
C (Mugho Hang)

95165 5Ed. 9/8/84 LAST NM 1/88 (ROK CH 165; 1(4)88 Inchon) 20/88
(Plan B)
Add Depths 4.7 meters 37°53′33.8″N 128°50′20.0″E
3.8 meters 37°53′37.0″N 128°50′21.5″E
4.3 meters 37°53′41.0″N 128°50′22.5″E

(Plan F)
Add Buoy Y, pillar, "X" topmark, Fl Y 5s 35°58′53.5″N 129°33′39.5″E

95165 5Ed. 9/8/84 LAST NM 20/88 (14(238)88 Inchon) 30/88
(Plan F)
Relocate Buoy close NE to 35°58′55.5″N 129°33′41.5″E
(See 20/88-95165)

★95166 7Ed. 8/20/88 NEW EDITION (DMAHTC) 45/88

95166 7Ed. 8/20/88 LAST NM 45/88 (32(490)88 Inchon) 2/89
Add Buoys, each Y, pillar, "X" topmark, Fl Y 4s
"No 2" 36°01′07″N 129°25′00″E
"No 2" 36°00′57″N 129°25′17″E

★95167 7Ed. 9/19/87 NEW EDITION (DMAHTC) 48/87

95167 7Ed. 9/19/87 LAST NM 48/87 (35(859)87 Inchon) 5/88
Change Period of buoy to 4s 36°02.6′N 128°25.0′E
and add designation "(No A)"

Add Buoy "(No B)" Y, pillar, "X" topmark, Fl Y 4s 36°03′01″N 129°24′23″E

95167 7Ed. 9/19/87 LAST NM 5/88 (35(859)87 Inchon) 18/88
Delete Buoy "(No B)" 36°03′01″N 129°24′23″E

Change Period of buoy to 4s 36°02.6′N 129°25.0′E
and add designation "(No A)"

Add Buoy "(No B)" Y, pillar, "X" topmark, Fl Y 4s 36°03′01″N 129°25′15″E
(Cancels 5/88-95167)

95167 7Ed. 9/19/87 LAST NM 18/88 (20(315)88 Inchon) 35/88
Relocate Buoy close S to 36°02′34″N 129°23′14″E

95167 7Ed. 9/19/87 LAST NM 35/88 (1(3)86 Inchon) 47/88
Change Visibility (range) of lights to 13M 36°01′27.5″N 129°25′55.0″E
13M 36°01′09.5″N 129°25′34.5″E

95167 7Ed. 9/19/87 LAST NM 47/88 (32(490)88 Inchon) 2/89
Add Buoys, each Y, pillar, "X" topmark, Fl Y 4s
"No 2" 36°01′07.0″N 129°24′59.5″E
"No 2" 36°00′56.8″N 129°25′16.5″E

★95168 1Ed. 10/24/87 NEW CHART (DMAHTC) 2/88

95168 1Ed. 10/24/87 LAST NM 2/88 (31(768)87 Inchon) 4/88
Add Light Fl 5s 33m 13M 36°04′23″N 129°25′17″E

95168 1Ed. 10/24/87 LAST NM 4/88 (35(859)87 Inchon) 5/88
Relocate Buoy
(36°02′58″N 129°24′27″E) to 36°03′01″N 129°25′15″E
and add designation "(No B)"

Change Period of buoy to 4s 36°02′36″N 129°25′00″E
and add designation "(No A)"

95168 1Ed. 10/24/87 LAST NM 5/88 (36(864, 874)87, 1(4)88 Inchon) 11/88
Add Danger circle "Obstr (Fish haven)" 36°09′30″N 129°29′30″E

(continued on next page)

95168	(Continued)		11/88
	Add	Buoys	
		Y, pillar, Fl Y 5s	35°58′54″N 129°33′40″E
		RW, pillar, ball topmark, L Fl 10s	36°02′15″N 129°28′45″E
95168	1Ed. 10/24/87 LAST NM 11/88		(8(146), 12(223)88 Inchon) 22/88
	Add	Ramark at light	36°05′18″N 129°33′36″E
95168	1Ed. 10/24/87 LAST NM 22/88		(20(315)88 Inchon) 35/88
	Relocate	Buoy close S to	36°02′34″N 129°23′14″E
95168	1Ed. 10/24/87 LAST NM 35/88		(1(3)86 Inchon) 47/88
	Change	Visibility (range) of lights to 13M	36°01.5′N 129°25.9′E
		13M	36°01.2′N 129°25.6′E
95168	1Ed. 10/24/87 LAST NM 47/88		(32(490)88 Inchon) 2/89
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 4s	
		"No 2"	36°00′56.8″N 129°25′16.5″E
		"No 2"	36°01′07.0″N 129°24′59.5″E
★95169	1Ed. 8/22/87	NEW CHART	(DMAHTC) 1/88
95169	1Ed. 8/22/87 LAST NM 1/88		(32(786)87 Inchon) 4/88
	Delete	Double dashed line and land tint (breakwater extension) between	38°12′13″N 128°35′53″E
			38°12′16″N 128°35′57″E
		Legend "Works in progress (1987)"	38°12′15″N 128°36′02″E
	Substitute	Double solid line (breakwater extension) for double dashed line between	38°12′11.5″N 128°36′07.8″E
			38°12′12.0″N 128°36′03.0″E
95169	1Ed. 8/22/87 LAST NM 4/88		(34(822-824)87 Inchon) 6/88
	Delete	Buoys	38°12.3′N 128°35.9′E
			38°12.2′N 128°36.2′E
	Add	Light Fl G 4s 12m 5M	38°12′11.5″N 128°36′07.7″E
95169	1Ed. 8/22/87 LAST NM 6/88		(32(487)88 Inchon) 2/89
	Substitute	Depth 4.3 meters for 0.8 meter	38°09′50.3″N 128°36′53.4″E
★95180	8Ed. 10/6/84	NEW EDITION	(DMAHTC) 51/84
	Add	Light Fl 6s 19m 8M	38°11.7′N 128°37.0′E
		Note: Marks islet	
		(Previously published with height in feet 43/84)	
95180	8Ed. 10/6/84 LAST NM 51/84		(25(501)84 Seoul) 8/85
	Add	Light Fl 6s 8M	36°53.7′N 129°25.2′E
95180	8Ed. 10/6/84 LAST NM 8/85		(2(25)85 Seoul) 11/85
	Delete	Danger circles (2) and legends "PA" and "PD" in vicinity	37°28.3′N 129°12.2′E
95180	8Ed. 10/6/84 LAST NM 11/85		(13(183)85 Seoul) 28/85
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	37°35′N 128°17′E
95180	8Ed. 10/6/84 LAST NM 28/85		(24(370)85 Seoul) 41/85
	Delete	Light	37°10.6′N 129°20.6′E
95180	8Ed. 10/6/84 LAST NM 41/85		(14(198, 199)85 Seoul) 51/85
	Change	Light to Fl R 3s 13m 5M	37°56.5′N 128°47.5′E
	Add	Danger circles "Obstr" (Fish haven)	38°16.5′N 128°35.2′E
			37°50.6′N 128°54.7′E
			37°35.4′N 129°07.0′E
			37°23.0′N 129°16.5′E

95180	8Ed. 10/6/84 LAST NM 51/85		
	Add	Depth 30 fathoms	(ROK CH 153) 9/86 37°19.0′N 129°32.8′E
95180	8Ed. 10/6/84 LAST NM 9/86		
	Delete	Dangerous wrecks	(4(57, 58, 60-62)86 Seoul) 13/86 37°52.7′N 128°50.7′E 36°55.8′N 129°27.0′E
		Wreck	37°02.0′N 129°29.0′E
		Danger circles "Obstr (fish haven)"	37°02.5′N 129°26.3′E 37°02.7′N 129°26.6′E 37°01.8′N 129°26.8′E
95180	8Ed. 10/6/84 LAST NM 13/86		
	Add	Danger circles "Obstr (Fish haven)"	(5(84-86)86 Seoul) 16/86 37°38.0′N 129°04.3′E 38°13.8′N 128°36.3′E 38°15.3′N 128°35.8′E 37°24.1′N 129°15.2′E
95180	8Ed. 10/6/84 LAST NM 16/86		(10(130, 132, 136-139, 141, 143, 145-148)86 Seoul) 19/86
	Change	Lights to Fl R 4s 10m 6M Fl 6s 32m 8M Fl 5s 18m 8M Fl G 4s 16m 5M Fl G 4s 14m 5M Fl 5s 72m 8M Fl 5s 56m 8M Fl R 4s 13m 6M (See 51/85-95180)	38°16.2′N 128°33.5′E 38°01.1′N 128°44.3′E 37°34.3′N 129°07.1′E 37°29.7′N 129°08.9′E 37°25.8′N 129°11.8′E 37°22.7′N 129°15.5′E 37°17.1′N 129°19.3′E 37°56.5′N 128°47.5′E
		Visibility (range) of lights to 8M 6M 5M	38°04.8′N 128°40.7′E 37°29.8′N 129°09.2′E 37°13.5′N 129°20.5′E
	Add	Light Fl R 4s 13m 6M	38°10.2′N 128°36.7′E
	Change	(Plan A) Visibility (range) of lights to 6M 5M	38°26′26″N 128°27′41″E 38°26′28″N 128°27′37″E
95180	8Ed. 10/6/84 LAST NM 19/86		
	Delete	R Bn (Aero)	(DMAHTC) 28/86 37°45.0′N 128°56.8′E
95180	8Ed. 10/6/84 LAST NM 28/86		(20(290)86 Seoul) 34/86
	Delete	(Plan A) Buoys (mooring)	38°26′44″N 128°27′45″E 38°26′39″N 128°27′50″E
95180	8Ed. 10/6/84 LAST NM 34/86		
	Relocate	Light close W to and change to Fl 6s 36m 7M	(31(557)86 Seoul) 2/87 38°11.7′N 128°36.9′E
95180	8Ed. 10/6/84 LAST NM 2/87		
	Add	Danger circles "Obstr (Fish haven)"	(4(80)87 Inchon) 14/87 37°09.0′N 129°25.0′E 37°08.0′N 129°24.3′E 37°00.9′N 129°27.9′E
95180	8Ed. 10/6/84 LAST NM 14/87		
	Add	Danger circles "Obstr (Fish haven)"	(6(127-131)87 Inchon) 17/87 38°11.3′N 128°37.6′E 38°00.1′N 128°45.7′E 37°52.4′N 128°52.8′E 37°47.2′N 128°57.6′E 37°35.2′N 129°08.0′E 37°15.5′N 129°20.9′E
95180	8Ed. 10/6/84 LAST NM 17/87		
	Change	Light to Iso 5s 82m 18M HORN	(16(389)87 Inchon) 40/87 38°44.5′N 128°12.3′E
95180	8Ed. 10/6/84 LAST NM 40/87		
	Add	Danger circles "Obstr (Fish haven)"	(4(58, 61)86 Seoul) 44/87 37°02.5′N 129°26.3′E 37°02.7′N 129°26.6′E 37°01.8′N 129°26.8′E
95180	8Ed. 10/6/84 LAST NM 44/87		
	Change	Light to Fl 5s 128m 17M Legend to "95169"	(DMAHTC; 31(767)87 Inchon) 4/88 37°14.9′N 131°52.3′E 38°10.1′N 128°33.4′E
95180	8Ed. 10/6/84 LAST NM 4/88		
	Add	Danger circle "Obstr (Fish haven)"	(36(864)87 Inchon) 11/88 36°57′30″N 129°29′04″E

95180	8Ed. 10/6/84 LAST NM 11/88		(10(179, 195)88 Inchon) 25/88
	Delete	Light	37°32.5′N 130°54.3′E
	Change	Height of light to 14m	37°56.3′N 128°47.5′E
95180	8Ed. 10/6/84 LAST NM 25/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	37°03′N 128°55′E
★95185	1Ed. 2/14/87	NEW CHART	(DMAHTC; 9(203)87 Inchon) 18/87
	Add	Buoy Y, pillar, "X" topmark, Fl Y 6s	37°32′25″N 129°07′06″E
95185	1Ed. 2/14/87 LAST NM 18/87		(7(121)88 Inchon) 20/88
	Add	"Fish haven" area with blue tint bound by dotted line (limiting danger line) joining	37°28′03″N 129°10′50″E 37°28′08″N 129°11′08″E 37°27′30″N 129°12′00″E 37°27′10″N 129°11′40″E
95185	1Ed. 2/14/87 LAST NM 20/88		(32(488), 34(509)88 Inchon) 2/89
	Add	Buoy R, pillar, cone topmark, Fl R 4s Depth 10 meters Obstr	37°32′22″N 129°07′16″E 37°29′26″N 129°08′13″E
★95200	3Ed. 9/4/82	NEW EDITION	(DMAHTC) 52/82
95200	3Ed. 9/4/82 LAST NM 52/82		(16(389, 390)87 Inchon) 40/87
	Delete	Light	39°49.5′N 127°37.8′E
	Change	Lights to Iso 5s 82m 18M HORN Iso 10s 34m 14M HORN Fl 67m 5M HORN Fl 6s 25m 9M HORN Fl 17m 18M SIREN F 24m 7M HORN	38°44.5′N 128°12.3′E 38°57.8′N 127°54.8′E 39°13.4′N 127°38.3′E 39°17.3′N 127°34.0′E 39°48.2′N 127°39.8′E 40°12.1′N 128°40.0′E
		Visibility (range) of lights to 3M 8M 16M	38°57.7′N 127°53.5′E 39°15.0′N 127°34.5′E 39°59.6′N 128°13.8′E
	Add	Lights Oc 9s 46m 8M HORN Fl 7s 66m 16M HORN	39°31.6′N 127°31.6′E 38°51.5′N 128°03.7′E
★95202	4Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88
★95203	3Ed. 6/29/85	NEW EDITION	(DMAHTC) 36/85
95203	3Ed. 6/29/85 LAST NM 36/85		(16(389)87 Inchon; ROK LL) 40/87
	Change	Lights to Fl(3) 4s 154ft 18M SIREN FR 52ft 2M	39°48.2′N 127°39.9′E 39°49.3′N 127°38.1′E
95240	3Ed. 8/13/73 LAST NM 14/74		(USSR CH 700) 10/77
	Change	Lights to Occ 6sec 52m 20M Occ 4sec 48m 13M Gp Fl (2) 15sec 81m 16M	40°39.5′N 129°12.8′E 41°22.6′N 129°48.3′E 40°50.0′N 129°43.2′E
	Add	Depth 81 meters	40°43′48″N 129°38′45″E
95240	3Ed. 8/13/73 LAST NM 10/77		(NVS6193/80) 33/80
	Delete	Light flare from buoy	41°44′45″N 129°49′15″E
	Change	Light to FG 8M	41°46′30″N 129°49′30″E
95240	3Ed. 8/13/73 LAST NM 33/80		(23(4446)81 Leningrad; US LL) 34/81
	Change	Characteristic of light to Fl 5sec	40°50.0′N 129°43.0′E
	Add	Legend "WAITING AREA"	41°42.2′N 129°50.3′E
95240	3Ed. 8/13/73 LAST NM 34/81		(25(4884)81 Leningrad) 37/81
	Change	Characteristic of light to Iso 4sec	41°22.6′N 129°48.3′E

95240 3Ed. 8/13/73 LAST NM 37/81
Delete Legend "WAITING AREA" (31(5415)83 Leningrad) 6/84
41°42.2'N 129°49.3'E

95240 3Ed. 8/13/73 LAST NM 6/84
Change Visibility (range) of light to 24M and delete SIREN (16(389, 390)87 Inchon) 40/87
41°45.5'N 129°51.0'E

Visibility (range) of light to 4M
41°45.7'N 129°47.0'E

Lights to Iso 4s 42m 15M SIREN
Fl(2) 15s 81m 23M
Iso 6s 52m 20M HORN
41°22.5'N 129°48.5'E
40°50.0'N 129°43.2'E
40°39.4'N 129°12.8'E

Add Lights FG 48m 8M HORN
Fl 14s 119m 10M HORN
Fl 11s 60m 12M HORN
FR 6m 2M
FR 13m 2M
41°12.2'N 129°44.0'E
40°56.4'N 129°45.7'E
40°28.3'N 129°04.0'E
40°28.7'N 129°03.5'E
40°24.5'N 128°55.3'E

95240 3Ed. 8/13/73 LAST NM 40/87
Add "Explosive Dumping Ground" bound by purple dashed line joining (28(5359)88 Leningrad) 47/88
41°25.0'N 132°03.3'E
41°35.0'N 132°03.3'E
41°35.0'N 132°17.5'E
41°25.0'N 132°17.5'E

95240 3Ed. 8/13/73 LAST NM 47/88
Add HORN at light (43(8370)88 Leningrad) 3/89
40°50.0'N 129°43.2'E

★**95243** 3Ed. 12/3/77 NEW EDITION
Delete Legend "(S. Sig.-F.S.)" (DMAHC, USSR CH 700) 4/78
42°13'32"N 130°32'35"E

95243 3Ed. 12/3/77 LAST NM 4/78
Change Light to Fl 3sec 200ft 13M (21(4064)81 Leningrad) 31/81
42°14.9'N 130°24.2'E

95243 3Ed. 12/3/77 LAST NM 31/81
Add "Waiting Area (approx)" bound by dashed line joining (23(4446)81 Leningrad) 34/81
42°17.0'N 130°26.2'E
42°17.0'N 130°28.7'E
42°15.5'N 130°28.7'E
42°15.5'N 130°26.2'E

95243 3Ed. 12/3/77 LAST NM 34/81
Change Light to Fl(2) 6s 111ft 15M (ROK LL) 30/85
42°10.0'N 130°13.6'E

95243 3Ed. 12/3/77 LAST NM 30/85
Change Legend to "DANGER AREA NO 9 SEE CAUTION" (1(28 II)85 Leningrad) 6/86
42°18.1'N 130°50.0'E

Add Caution note
"CAUTION
Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information."
42°17.5'N 129°55.0'E

95243 3Ed. 12/3/77 LAST NM 6/86
Delete Light (USSR LL) 1/87
42°17.6'N 130°41.8'E

95243 3Ed. 12/3/77 LAST NM 1/87
Change Lights to Fl 12s 200ft 13M HORN
Fl 4s 111ft 6M HORN
FG 180ft 8M HORN
Fl 15s 128ft 17M
(16(389)87 Inchon; BA LL) 40/87
42°14.9'N 130°24.2'E
42°10.0'N 130°13.6'E
42°16.3'N 130°38.3'E
42°13.7'N 130°31.9'E

★**95244** 4Ed. 5/15/82 NEW EDITION
Add Legend "Kal-tan" (DMAHTC) 32/82
41°53'30"N 129°57'20"E

95244 4Ed. 5/15/82 LAST NM 32/82
(And Plan) (16(389)87 Inchon) 40/87
Change Light to Fl 4s 34m 6M HORN
42°10.2'N 130°13.4'E

★**95245** 3Ed. 5/29/82 NEW EDITION (DMAHTC) N32/82

95245	3Ed. 5/29/82 LAST NM 32/82		(NVS6846/83) N7/83
	Add	Caution No. 3 to cautions note "3. Charted depths may be off plus or minus one meter."	
			42°19.7'N 130°12.9'E
★95245	3Ed. 5/29/82 LAST NM 7/83		(DMAHTC) 11/83
		(Previously Distribution Limited)	
95245	3Ed. 5/29/82 LAST NM 11/83		(NVS7096/83) 48/83
	Change	Lines 4 and 5 of note to the navigator in upper left margin of chart to "Add 08.11 seconds to latitude Subtract 10.04 seconds from longitude"	
95245	3Ed. 5/29/82 LAST NM 48/83		(USSR LL) 1/87
	Delete	Light	42°17.7'N 130°41.8'E
95245	3Ed. 5/29/82 LAST NM 1/87		(16(389)87 Inchon) 40/87
	Change	Visibility (range) of light to 17M and delete SIREN	42°13.8'N 130°31.7'E
		Lights to Fl 12s 61m 13M HORN	42°15.1'N 130°24.1'E
		Fl 4s 34m 6M HORN	42°10.1'N 130°13.5'E
		FG 10m 4M	42°19.9'N 130°24.3'E
	Add	HORN at light	42°16.5'N 130°38.2'E
★95246	1Ed. 8/16/80	NEW CHART	(DMAHTC) 41/80
95246	1Ed. 8/16/80 LAST NM 41/80		(23(4446)81 Leningrad) 34/81
	Add	Legend "WAITING AREA"	41°42'20"N 129°50'20"E
95246	1Ed. 8/16/80 LAST NM 34/81		(51(9415)83 Leningrad) 6/84
	Delete	Legend "WAITING AREA"	41°42'20"N 129°50'20"E
95246	1Ed. 8/16/80 LAST NM 6/84		(16(389)87 Inchon; BA LL) 40/87
	Change	Visibility (range) of light to 4M	41°45.7'N 129°46.9'E
		Visibility (range) of light to 24M and delete SIREN	41°45.6'N 129°51.0'E
		Characteristic of light to FR	41°46.5'N 129°49.8'E
★95250	3Ed. 9/1/84	NEW EDITION	(DMAHTC; Jpn LL) 45/84
	Add	Danger circles "Obstr (Fish haven)"	40°57.5'N 140°17.5'E
			41°04.4'N 140°39.1'E
			40°53.1'N 140°41.2'E
		Depth 179 meters (Previously published 39/84)	41°38.3'N 140°46.7'E
	Change	Light to Fl(2) R 12M	41°45.0'N 140°43.6'E
	Add	Legend "Ramark" to light	41°25.0'N 140°05.6'E
95250	3Ed. 9/1/84 LAST NM 45/84		(39(1227, 1228)84 Tokyo) 50/84
	Add	Danger circles "Obstr (Fish haven)"	41°02.1'N 140°16.6'E
			41°31.1'N 140°53.0'E
95250	3Ed. 9/1/84 LAST NM 50/84		(45(428)84 Tokyo) 2/85
	Change	Lights to Iso G 6s 12M	40°22.4'N 140°00.2'E
			40°34.9'N 139°54.8'E
95250	3Ed. 9/1/84 LAST NM 2/85		(44(1397)84 Tokyo) 26/85
	Add	Submarine cable joining	41°11.8'N 140°30.8'E
			41°12.8'N 140°29.1'E
			41°23.4'N 140°18.0'E
			41°27.9'N 140°15.6'E
95250	3Ed. 9/1/84 LAST NM 26/85		(26(778)85 Tokyo) 32/85
	Add	Danger circle "Obstr (Fish haven)"	41°03.5'N 140°16.9'E
95250	3Ed. 9/1/84 LAST NM 32/85		(49(1416)85 Tokyo) 2/86
	Change	Period of light to 7s	41°38.8'N 140°00.1'E
95250	3Ed. 9/1/84 LAST NM 2/86		(49(1442)85 Tokyo) 4/86
	Change	Light to Iso G 12M	41°44.2'N 140°03.1'E

95250 3Ed. 9/1/84 LAST NM 4/86
Change — Light to Fl(2) WR 8s 49m 19M
Note: Sectors unchanged
(1(7)86 Tokyo) 11/86
39°51.4'N 139°49.4'E

95250 3Ed. 9/1/84 LAST NM 11/86
Add — Danger circle "Obstr (Fish haven)"
(5(104)86 Tokyo) 16/86
40°01.1'N 139°48.8'E

95250 3Ed. 9/1/84 LAST NM 16/86
Change — Light to Fl 5s 21m 14M
(8(175)86 Tokyo) 17/86
39°56.7'N 139°42.1'E

95250 3Ed. 9/1/84 LAST NM 17/86
Add — Light Fl(2) R 13M
(51(1512)86 Tokyo) 5/87
39°46.2'N 140°01.1'E

95250 3Ed. 9/1/84 LAST NM 5/87
Change — Light to Iso G 4s 12M
and delete sectors
(51(1513)86 Tokyo) 7/87
39°52.3'N 139°52.2'E

95250 3Ed. 9/1/84 LAST NM 7/87
Change — Light to Fl R 3s 9M
(11(316)87 Tokyo) 23/87
39°57.4'N 139°48.0'E

95250 3Ed. 9/1/84 LAST NM 23/87
Add — Ramark at light
(16(488)87 Tokyo) 27/87
40°00.4'N 139°42.2'E

95250 3Ed. 9/1/84 LAST NM 27/87
Delete — Superbuoy
(23(645)87 Tokyo) 40/87
40°00.5'N 139°35.5'E

95250 3Ed. 9/1/84 LAST NM 40/87
Change — Light to F Fl G 6s 5/12M,
F Fl R 6s 11/8M
(41(1163), 43(1233)87 Tokyo) 52/87
40°38.5'N 139°55.7'E

Add — Danger circle with legend
"Wave meter"
41°02.2'N 140°18.5'E

Submarine cable between
41°02.2'N 140°18.5'E
41°02.0'N 140°19.4'E

95250 3Ed. 9/1/84 LAST NM 52/87
Change — Visibility (range) of light to 12/5M
(47(1332)87 Tokyo) 3/88
41°26.6'N 140°02.7'E

95250 3Ed. 9/1/84 LAST NM 3/88
Add — Light Fl R 3s 11m 11M
(47(1336)87 Tokyo) 4/88
41°13'24"N 140°33'56"E

95250 3Ed. 9/1/84 LAST NM 4/88
Change — Light to Fl G 11M
(1(3)88 Tokyo) 11/88
41°31.1'N 140°00.4'E

★**95258** 2Ed. 6/22/85 NEW EDITION
(DMAHTC) 37/85

95258 2Ed. 6/22/85 LAST NM 37/85
Add — Chartlets, depicting changes in hydrography and topography, from back of Section I
(32(925)80 Tokyo) 39/85
(A)
(B) 38°54'36"N 139°50'00"E
(C) 38°55'35"N 139°49'24"E
38°57'39"N 139°49'40"E

Note in upper left margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

95258 2Ed. 6/22/85 LAST NM 39/85
Add — Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I
(44(1372)84 Tokyo) 40/85
(A)
(B) 38°57.2'N 139°49.3'E
38°56.7'N 139°48.7'E

95258 2Ed. 6/22/85 LAST NM 40/85
Add — Double solid line with land tint (breakwater extension) between
(34(1036)85 Tokyo) 41/85
38°55'46.5"N 139°48'08.8"E
38°55'48.5"N 139°48'07.9"E

95258	2Ed. 6/22/85 LAST NM 41/85		
	Delete	Light (See 40/85-95258)	(41(1238)85 Tokyo) 50/85 38°56'53"N 139°49'00"E
	Add	Light Iso R 6s 14m 12M (See 40/85-95258)	38°56'53"N 139°48'57"E
95258	2Ed. 6/22/85 LAST NM 50/85		
	Relocate	Buoy "(No 1)" close SE to	(32(939)86 Tokyo) 39/86 38°55'23.1"N 139°48'53.4"E
95258	2Ed. 6/22/85 LAST NM 39/86		
	Add	Double solid line with land tint (breakwater) 30 meters wide on centerline between	(36(1062)86 Tokyo) 46/86 38°56'47.0"N 139°48'12.2"E 38°56'43.5"N 139°48'10.8"E
		Double dashed line with land tint (breakwater extension) 30 meters wide on centerline between	38°56'43.5"N 139°48'10.8"E 38°56'41.9"N 139°48'09.9"E
		(See 40/85-95258)	
		Double solid line with land tint (breakwater extension) between	38°55'48.5"N 139°48'07.9"E 38°55'48.9"N 139°48'07.0"E
95258	2Ed. 6/22/85 LAST NM 46/86		
	Delete	Danger circle "Wave meter"	(35(968), 36(989), 37(1034)87 Tokyo) 49/87 38°56.8'N 139°48.0'E
		Submarine cable between	38°56.8'N 139°48.0'E 38°56.3'N 139°49.3'E
		(See 40/85-95258)	
	Substitute	Double solid line (breakwater extension) for double dashed line between	38°56'43.5"N 139°48'10.8"E 38°56'41.9"N 139°48'09.9"E
	Add	Double solid line with land tint (breakwater extension) 30 meters wide on centerline between	38°56'41.9"N 139°48'09.9"E 38°56'41.2"N 139°48'09.1"E
		Double solid line with land tint (breakwater extension) between	38°55'51.0"N 139°48'07.0"E 38°55'48.9"N 139°48'07.0"E
95258	2Ed. 6/22/85 LAST NM 49/87		
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(4(102)88 Tokyo) 20/88 38°55.4'N 139°48.8'E
95258	2Ed. 6/22/85 LAST NM 20/88		
	Add	Double solid line with land tint (breakwater extension) 30 meters wide on centerline between	(34(1007)88 Tokyo) 47/88 38°56'41.2"N 139°48'09.1"E 38°56'38.4"N 139°48'07.9"E
		(See 40/85, 49/87-95258)	
		Double solid line with land tint (breakwater extension) between	38°55'51.0"N 139°48'07.0"E 38°55'52.0"N 139°48'06.4"E
95258	2Ed. 6/22/85 LAST NM 47/88		
	Delete	Light	(42(1226)88 Tokyo) 1/89 38°55'44"N 139°48'12"E
	Add	Light Fl(2) R 5s 17m 10M	38°55'52.0"N 139°48'06.2"E
★95259	2Ed. 3/23/85	NEW EDITION	(DMAHTC; 40(1235)81, 27(689-T)83 Tokyo) 26/85
	Change	Legend "(Lt)" to "(r Lt)" at buoys	39°52'26"N 139°51'58"E 39°52'24"N 139°51'50"E
	Add	Depth 6 meters	39°52'19.9"N 139°51'39.3"E
95259	2Ed. 3/23/85 LAST NM 26/85		
	Delete	Dashed line (harbor limit) between	(33(1006)85 Tokyo) 41/85 39°50'38.9"N 139°52'31.2"E
	Add	Dashed line (harbor limit) between	39°51'04.7"N 139°50'34.0"E 39°50'38.9"N 139°52'31.2"E 39°50'30.0"N 139°52'06.4"E

95259 2Ed. 3/23/85 LAST NM 41/85
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — (37(1098)86 Tokyo) 47/86

39°52.5'N 139°51.3'E

95259 2Ed. 3/23/85 LAST NM 47/86
Add — Chartlets, depicting changes in hydrography and topography, from back of Section I — (42(1246)86 Tokyo) 52/86
(A)
(B)

39°51'54.0"N 139°51'30.0"E
39°51'18.0"N 139°51'30.0"E

Danger circle "Wavemeter"
Submarine cable between

39°50'42.8"N 139°51'57.8"E
39°50'42.8"N 139°51'57.8"E
39°51'00.0"N 139°51'49.9"E

95259 2Ed. 3/23/85 LAST NM 52/86
Change — Light to Iso G 4s 15m 12M and delete sectors — (51(1513)86 Tokyo) 7/87
39°52'17"N 139°52'09"E

95259 2Ed. 3/23/85 LAST NM 7/87
Substitute — Double solid line with land tint (breakwater extension) 20 meters wide for double dashed line on centerline between — (15(451)87 Tokyo) 27/87

39°51'24"N 139°51'38"E
39°51'12"N 139°51'43"E

(See 52/86-95259)

Add — Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between

39°51'12.0"N 139°51'43.1"E
39°51'00.0"N 139°51'52.5"E

(See 52/86-95259)

95259 2Ed. 3/23/85 LAST NM 27/87
Change — Characteristic of light to Fl(2) R 9s (See 47/86-95259) — (46(1309)87 Tokyo) 2/88
39°52.8'N 139°51.6'E

95259 2Ed. 3/23/85 LAST NM 2/88
Delete — Buoy — (31(915)88 Tokyo) 43/88
39°52'04"N 139°52'30"E

Add — Buoy, red pillar, Fl R 3s

39°52'07"N 139°52'39"E

★95261 5Ed. 7/19/86 NEW EDITION — (DMAHTC) 40/86

95261 5Ed. 7/19/86 LAST NM 40/86
Add — Light Mo(U) 15s 12M — (35(1036)86 Tokyo) 44/86
38°44.5'N 139°39.8'E

95261 5Ed. 7/19/86 LAST NM 44/86
Add — Light Fl(2) R 5s 19m 13M — (51(1512)86 Tokyo) 5/87
39°46'10"N 140°01'07"E

95261 5Ed. 7/19/86 LAST NM 5/87
Change — Light to Iso G 4s 12M and delete sectors — (51(1513)86 Tokyo) 7/87
39°52.3'N 139°52.2'E

95261 5Ed. 7/19/86 LAST NM 7/87
Add — Solid line (breakwater extension) joining — (1(27)87 Tokyo) 11/87

39°46.2'N 140°01.1'E
39°45.6'N 140°01.7'E
39°45.3'N 140°02.6'E

95261 5Ed. 7/19/86 LAST NM 11/87
Change — Light to Fl R 3s 9M — (11(316)87 Tokyo) 23/87
39°57.4'N 139°48.0'E

95261 5Ed. 7/19/86 LAST NM 23/87
Add — Ramark at light — (16(488)87 Tokyo) 27/87
40°00.2'N 139°42.2'E

95261 5Ed. 7/19/86 LAST NM 27/87
Delete — Danger circle "Obstr (Fish haven)" — (26(716)87 Tokyo) 40/87
38°58.3'N 139°45.2'E

Add — "Fish haven" area with blue tint bound by dotted line (limited danger line) joining

38°57.3'N 139°44.7'E
38°59.6'N 139°45.4'E
38°59.3'N 139°46.0'E
38°58.0'N 139°45.6'E

95261 5Ed. 7/19/86 LAST NM 40/87
Delete — Buoy — (40(1128)87 Tokyo) 49/87
38°20.7'N 139°16.4'E

95261	5Ed. 7/19/86 LAST NM 49/87		(42(1211)87 Tokyo) 52/87
	Change	Light to Iso 4s 18m 13M, Fl(2) G 12m 8M	39°15.1'N 139°54.8'E
95261	5Ed. 7/19/86 LAST NM 52/87		(46(1308)87 Tokyo) 2/88
	Change	Light to Iso G 6s 11M, F Fl R 5s 11/6M	39°17.5'N 139°57.8'E
95261	5Ed. 7/19/86 LAST NM 2/88		(2(39)88 Tokyo) 14/88
	Change	Light to Iso 8s 24m 14M	39°24.2'N 140°01.7'E
95261	5Ed. 7/19/86 LAST NM 14/88		(23(651)88 Tokyo) 34/88
	Change	Period of light to 6s	38°12.1'N 138°29.7'E
95261	5Ed. 7/19/86 LAST NM 34/88		(41(1200), 42(1226)88 Tokyo) 1/89
	Delete	Lights	38°00.6'N 139°13.8'E 38°55.6'N 139°48.2'E
	Add	Lights Iso R 6s 16m 13M Fl(2) R 5s 17m 10M	38°00'57"N 139°14'03"E 38°00'52"N 139°48'06"E
		Solid line (breakwater extension) between	38°00'36"N 139°13'48"E 38°00'57"N 139°14'03"E
		between	38°55'52"N 139°48'06"E 38°55'42"N 139°48'12"E
★95262	11Ed. 11/7/81	NEW EDITION	(DMAHTC) 3/82
95262	11Ed. 11/7/81 LAST NM 3/82		(44(1380)81 Tokyo) 4/82
	Add	Superbuoy ODAS "(Wavemeter)", yellow, Mo(U) Y 15s Ra Ref	40°00'30"N 139°35'30"E
95262	11Ed. 11/7/81 LAST NM 4/82		(13(369)82 Tokyo) 33/82
	Change	Period of light to 10s	39°45'24"N 140°02'33"E
95262	11Ed. 11/7/81 LAST NM 33/82		(29(871)82 Tokyo) 41/82
	Add	Double solid line with land tint (breakwater) between	39°51'27"N 139°51'39"E 39°51'28"N 139°51'37"E
95262	11Ed. 11/7/81 LAST NM 41/82		(27(688T)83 Tokyo) 40/83
	Add	Depth 7.7 meters	39°45'54"N 140°01'34"E
95262	11Ed. 11/7/81 LAST NM 40/83		(48(1187)83 Tokyo) 2/84
	Add	Light F Fl R 4s 39ft 6/11M	39°58'30"N 139°45'20"E
95262	11Ed. 11/7/81 LAST NM 2/84		(17(528)84 Tokyo) 24/84
	Change	Legend "10m (1972-75)" to "10m (1972-83)"	39°45.3'N 140°03.5'E
95262	11Ed. 11/7/81 LAST NM 24/84		(34(1085)84 Tokyo) 48/84
	Delete	Double solid line with land tint (breakwater) in vicinity	39°51'28"N 139°51'38"E
95262	11Ed. 11/7/81 LAST NM 48/84		(4(78)85 Tokyo) 12/85
	Change	Light to Fl G 3s 33ft 8M	39°52.7'N 139°51.4'E
95262	11Ed. 11/7/81 LAST NM 12/85		(33(1006)85 Tokyo) 41/85
	Delete	Dashed lines (harbor limit) between	39°50'39"N 139°52'31"E 39°51'19"N 139°49'28"E
		joining	39°49'40"N 139°59'06"E 39°49'31"N 139°59'18"E 39°45'00"N 140°01'12"E
	Add	Dashed lines (harbor limit) between	39°49'40"N 139°59'06"E 39°45'00"N 140°00'30"E
		joining	39°50'39"N 139°52'31"E 39°50'12"N 139°51'16"E 39°51'19"N 139°49'28"E
95262	11Ed. 11/7/81 LAST NM 41/85		(1(7)86 Tokyo) 11/86
	Change	Light to Fl(2) WR 8s 16ft 19M Note: Sectors unchanged	39°51.4'N 139°49.4'E
95262	11Ed. 11/7/81 LAST NM 11/86		(5(104)86 Tokyo) 16/86
	Add	Danger circle "Obstr (Fish haven)"	40°01.1'N 139°48.8'E

ST DETROIT
95

95262	11Ed. 11/7/81 LAST NM 16/86		
	Change	Light to Fl 5s 69ft 14M	(8(175)86 Tokyo) 17/86 39°56.7'N 139°42.3'E
95262	11Ed. 11/7/81 LAST NM 17/86		
	Add	Light Fl(2) R 5s 62ft 13M	(51(1512)86 Tokyo) 5/87 39°46'10"N 140°01'07"E
95262	11Ed. 11/7/81 LAST NM 5/87		
	Change	Light to Iso G 49ft 12M and delete sectors	(51(1513)86 Tokyo) 7/87 39°52.3'N 139°52.1'E
95262	11Ed. 11/7/81 LAST NM 7/87		
	Delete	Light	(11(316)87 Tokyo) 23/87 39°57.4'N 139°47.9'E
	Add	Light Fl R 3s 12m 9M	39°57'25"N 139°47'53"E
95262	11Ed. 11/7/81 LAST NM 23/87		
	Delete	Buoy	(16(486, 488)87 Tokyo) 27/87 39°47.5'N 139°59.2'E
	Add	Buoys, black pillar, (Lt)	39°47'27"N 140°01'09"E 39°47'28"N 139°59'41"E
		Ramark at light	40°00'08"N 139°42'20"E
95262	11Ed. 11/7/81 LAST NM 27/87		
	Delete	Superbuoy	(23(645)87 Tokyo) 40/87 40°00.5'N 139°35.5'E
95262	11Ed. 11/7/81 LAST NM 40/87		
	Change	Light to Fl(2) R 9s 33ft 9M	(46(1309)87 Tokyo) 2/88 39°52.8'N 139°51.6'E
95262	11Ed. 11/7/81 LAST NM 2/88		
	Change	Visibility (range) of lights to 20M 11M	(Jpn LL) 34/88 40°00'07"N 139°42'18"E 39°53'54"N 139°53'54"E
95262	11Ed. 11/7/81 LAST NM 34/88		
	Delete	Buoy	(31(915)88 Tokyo) 43/88 39°52.1'N 139°52.6'E
	Add	Buoy, red pillar, Fl R 3s	39°52'07"N 139°52'39"E

★95264	7Ed. 3/15/86	NEW EDITION	(DMAHTC) 21/86
95264	7Ed. 3/15/86 LAST NM 21/86		
	Add	Double solid line with land tint (breakwater extension) 24 meters wide on centerline between	(46(1356)86 Tokyo) 4/87 37°58'00.4"N 139°04'32.2"E 37°58'01.7"N 139°04'32.9"E
		Position circle "Y Lt"	37°58'01.7"N 139°04'32.9"E
95264	7Ed. 3/15/86 LAST NM 4/87		
	Delete	Temporary caisson yard area centered	(4(95)87 Tokyo) 14/87 37°56'03"N 139°04'16"E
95264	7Ed. 3/15/86 LAST NM 14/87		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(22(620)87 Tokyo) 40/87 37°56.1'N 139°04.3'E
95264	7Ed. 3/15/86 LAST NM 40/87		
	Delete	Light	(42(1209)87 Tokyo) 52/87 37°57'55"N 139°04'30"E
	Substitute	Light Fl R 3s 15m 11M for position circle "Y Lt" (See 4/87-95264)	37°58'02"N 139°04'33"E

★95267	5Ed. 8/18/84	NEW EDITION	(DMAHTC; Jpn LL) 44/84
	Add	Period 60s to light	37°19.3'N 136°43.7'E
95267	5Ed. 8/18/84 LAST NM 44/84		
	Change	Period of light to 4s	(45(1403)84 Tokyo) 52/84 36°12.9'N 136°07.8'E
95267	5Ed. 8/18/84 LAST NM 52/84		
	Change	Characteristic of light to Fl 12s	(1(6)85 Tokyo) 8/85 37°04.5'N 136°43.4'E
95267	5Ed. 8/18/84 LAST NM 8/85		
	Change	Period of light to 13s	(2(26)85 Tokyo) 10/85 36°20.9'N 136°18.2'E
95267	5Ed. 8/18/84 LAST NM 10/85		
	Change	Lights to Fl G 3s 14m 8M F Fl G 5s 9m 5, 11M	(41(1236, 1237)85 Tokyo) 50/85 36°21.3'N 136°19.1'E 37°00.7'N 136°44.7'E
	Add	Light Fl(2) G 6s 15m 8M	36°21'25"N 136°19'04"E

95267 5Ed. 8/18/84 LAST NM 50/85
Change Period of light to 4s

95267 5Ed. 8/18/84 LAST NM 1/86
Add Ramark at light

95267 5Ed. 8/18/84 LAST NM 21/86
Delete HORN from light

95267 5Ed. 8/18/84 LAST NM 28/86
Add Superbuoy TANKER Mo(U) HORN

95267 5Ed. 8/18/84 LAST NM 31/86
Substitute Depth 10.4 meters for 10.9 meters

95267 5Ed. 8/18/84 LAST NM 44/86
Add Light Oc 8s 12M

95267 5Ed. 8/18/84 LAST NM 52/86
Change Characteristic of light to Iso 6s

95267 5Ed. 8/18/84 LAST NM 5/87
Change Characteristic of light to Oc R 8s
(See 52/86-95267)

95267 5Ed. 8/18/84 LAST NM 10/87
Delete Light

Add Light Iso R 4s 12M

★95268 13Ed. 7/25/87 NEW EDITION

(Plan A)

Delete Position circle "SIREN"
(Previously published 49/87)

Add Position circle "Tr (R Lt)"
(Previously published 49/87)

(Plan B)

Change Characteristic of buoy to Mo(U) 8s
(Previously published 49/87)

95268 13Ed. 7/25/87 LAST NM 1/88

(Plan A)

Substitute Double solid lines for
double dashed lines between

Note: Construction completed

Add Double solid line with land tint
(breakwater extension) 20 meters
wide on centerline between

Double solid line with land tint
(breakwater) 27 meters wide on
centerline between

★95270 3Ed. 3/15/86 NEW EDITION

95270 3Ed. 3/15/86 LAST NM 21/86
Add Ramark to light and delete HORN

95270 3Ed. 3/15/86 LAST NM 28/86
Add Light Oc 8s 12M

95270 3Ed. 3/15/86 LAST NM 52/86
Add Light Fl R 3s 13m 12M

95270 3Ed. 3/15/86 LAST NM 1/87
Change Light to Fl 4s 10m 11M

95270 3Ed. 3/15/86 LAST NM 5/87
Change Characteristic of light to Oc R 8s
(See 52/86-95270)

(45(1346)85 Tokyo) 1/86
36°29.5'N 136°29.4'E

(15(135)86 Tokyo) 21/86
37°19.3'N 136°43.6'E

(20(516)86 Tokyo) 28/86
37°19.3'N 136°43.6'E

(21(551)86 Tokyo) 31/86
36°10.6'N 136°05.0'E

(35(1033)86 Tokyo) 44/86
36°13.5'N 135°44.8'E

(43(1270)86 Tokyo) 52/86
37°22.5'N 136°48.2'E

(50(1480)86 Tokyo) 5/87
37°08.6'N 136°40.4'E

(52(1557)86 Tokyo) 10/87
37°22.5'N 136°48.2'E

(42(1224)88 Tokyo) 1/89
36°38.2'N 136°36.1'E

36°38'24"N 136°36'10"E

(DMAHTC) 1/88

36°47'00"N 137°05'06"E

36°49'04"N 137°04'40"E

36°47'00"N 137°12'37"E

(2(38)88 Tokyo) 14/88

36°46'57"N 137°05'41"E
36°46'58"N 137°05'38"E

SUBSECTOR
95

36°46'58.1"N 137°05'38.8"E
36°46'58.5"N 137°05'37.9"E

36°46'43.1"N 137°05'59.1"E
36°46'44.1"N 137°05'56.0"E

(DMAHTC) 21/86

(20(516)86 Tokyo) 28/86
37°19.3'N 136°43.6'E

(43(1270)86 Tokyo) 52/86
37°22.5'N 136°48.2'E

(44(1304)86 Tokyo) 1/87
37°59.5'N 138°14.2'E

(48(1418)86 Tokyo) 5/87
37°58.8'N 138°13.8'E

(52(1557)86 Tokyo) 10/87
37°22.5'N 136°48.2'E

95270	3Ed. 3/15/86 LAST NM 10/87		
	Change	Light to Iso R 6s 17m 7M	(5(123)87 Tokyo) 15/87
		Characteristic of light to Iso 6s	36°53.6′N 137°00.8′E
			36°51.8′N 136°59.9′E
95270	3Ed. 3/15/86 LAST NM 15/87		
	Change	Period of light to 7s	(6(173)87 Tokyo) 16/87
			37°29.8′N 137°08.9′E
95270	3Ed. 3/15/86 LAST NM 16/87		
	Add	Danger circle "Obstr (Fish haven)"	(10(284)87 Tokyo) 17/87
			37°07.7′N 138°00.3′E
95270	3Ed. 3/15/86 LAST NM 17/87		
	Change	Characteristic of buoy to Mo(U) 8s	(39(1103)87 Tokyo) 49/87
			36°47.0′N 137°12.6′E
95270	3Ed. 3/15/86 LAST NM 49/87		
	Change	Characteristic of lights to Oc G 8s	(46(1306)87 Tokyo) 3/88
		Oc R 8s	36°46.9′N 137°07.2′E
			36°46.8′N 137°07.0′E
95270	3Ed. 3/15/86 LAST NM 3/88		
	Delete	Light	(48(1358, 1359)87 Tokyo) 4/88
			37°02.5′N 137°50.6′E
	Add	Lights Fl G 3s 6M	
		Iso R 6s 17m 9M	36°45′30″N 137°11′47″E
			37°02′49″N 137°50′58″E
		Solid line (breakwater) between	
			37°02′49″N 137°50′58″E
			37°02′31″N 137°50′39″E
95270	3Ed. 3/15/86 LAST NM 4/88		
	Add	Danger circle "Obstr (Fish haven)"	(3(71)88 Tokyo) 15/88
			37°08.4′N 138°01.1′E
95270	3Ed. 3/15/86 LAST NM 15/88		
	Add	Light Oc R 8s 11M	(8(231)88 Tokyo) 17/88
			37°29′28″N 137°20′49″E
95270	3Ed. 3/15/86 LAST NM 17/88		
	Change	Visibility (range) of light to 12M	(14(389, 392)88 Tokyo) 25/88
		Light to Iso G 6s 13m 12M	37°04.1′N 137°56.0′E
			37°09.9′N 138°05.5′E
95270	3Ed. 3/15/86 LAST NM 25/88		
	Delete	Light	(36(1054), 40(1170)88 Tokyo) 48/88
			37°12.2′N 138°15.3′E
	Add	Light F Fl(2) R 8s 15m 12/9M	
			37°12′14″N 138°15′30″E
		Visible sector 334°-203° to light	
			36°53′42″N 137°25′00″E
95270	3Ed. 3/15/86 LAST NM 48/88		
	Add	Lights Fl R 3s 8m 7M	(44(1290), 45(1320)88 Tokyo) 3/89
		Fl(2) G 6s 10m 5M	37°05.9′N 137°03.4′E
			37°48.1′N 138°15.3′E

★**95271**	2Ed. 4/19/86	NEW EDITION	
		(And Plan)	(DMAHTC; 39(1180)85 Tokyo) 28/86
	Relocate	Light close E to	
			36°51′36.5″N 136°59′46.3″E
		(Plan)	
	Delete	Legend "Under Constr"	
		Position circle "r Lt"	36°51′36.8″N 136°59′47.2″E
			36°51′36.9″N 136°59′45.2″E
	Substitute	Double solid line with land tint	
		(breakwater extension) for double	
		dashed line on centerline between	
			36°51′36.4″N 136°59′46.5″E
			36°51′36.8″N 136°59′45.2″E
95271	2Ed. 4/19/86 LAST NM 28/86		
	Add	Danger circle "Wavemeter"	(37(1096)86 Tokyo) 47/86
			36°47′03″N 137°07′32″E
		Submarine cable joining	
			36°47′03″N 137°07′32″E
			36°46′49″N 137°07′17″E
			36°46′44″N 137°07′21″E
			36°46′42″N 137°07′22″E
95271	2Ed. 4/19/86 LAST NM 47/86		
	Change	Period of lights to 4s	(44(1302)86 Tokyo) 1/87
			36°47.5′N 137°04.2′E
			36°47.4′N 137°04.3′E
95271	2Ed. 4/19/86 LAST NM 1/87		
	Change	Light to Iso R 6s 17m 7M	(5(123)87 Tokyo) 15/87
			36°53.6′N 137°00.7′E
		(And Plan)	
	Change	Characteristic of light to Iso 6s	36°51′40.5″N 136°59′56.0″E
95271	2Ed. 4/19/86 LAST NM 15/87		(35(965), 39(1103)87 Tokyo) 49/87
	Change	Characteristic of buoy to Mo(U) 8s	36°47.0′N 137°12.6′E

(continued on next page)

95271	(Continued) Add	Position circle "Tr (R Lt)"	49/87 36°49′04″N 137°04′40″E
95271	2Ed. 4/19/86 LAST NM 49/87 Change	Characteristic of lights to Oc G 8s Oc R 8s	(46(1306)87 Tokyo) 3/88 36°46.9′N 137°07.3′E 36°46.7′N 137°07.0′E
95271	2Ed. 4/19/86 LAST NM 3/88 Add	Light Fl G 3s 6M	(48(1358)87 Tokyo) 4/88 36°45′30″N 137°11′47″E
95271	2Ed. 4/19/86 LAST NM 4/88 Delete	Light	(36(1054)88 Tokyo) 48/88 36°53.7′N 137°24.9′E
	Add	Light Fl 10s 31m 16M with visible sector 334°-203°	36°53′38″N 137°24′52″E
★95272	2Ed. 5/18/85 Change	NEW EDITION Characteristic of light to Oc(3) R 8s	(DMAHTC; Jpn LL) 30/85 36°46′44″N 137°07′02″E
95272	2Ed. 5/18/85 LAST NM 30/85 Add	Danger circle "Wavemeter"	(37(1096)86 Tokyo) 47/86 36°47′04.9″N 137°07′32.5″E
		Submarine cable joining	36°47′04.9″N 137°07′32.5″E 36°47′52.1″N 137°07′16.4″E 36°46′46.2″N 137°07′19.1″E 36°46′38.1″N 137°07′22.0″E
95272	2Ed. 5/18/85 LAST NM 47/86 Delete	Submarine cable joining (See 47/86-95272)	(37(1096)86 Tokyo) 3/87 36°47′04.9″N 137°07′32.5″E 36°47′52.1″N 137°07′16.4″E 36°46′46.2″N 137°07′19.1″E 36°46′38.1″N 137°07′22.0″E
	Add	Submarine cable joining	36°47′04.9″N 137°07′32.5″E 36°46′52.1″N 137°07′16.4″E 36°46′46.0″N 137°07′19.1″E 36°46′44.2″N 137°07′22.0″E
95272	2Ed. 5/18/85 LAST NM 3/87 Change	Characteristic of lights to Oc G 8s Oc R 8s	(46(1306)87 Tokyo) 3/88 36°46′51″N 137°07′19″E 36°46′44″N 137°07′02″E
95272	2Ed. 5/18/85 LAST NM 3/88 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(22(619)88 Tokyo) 40/88 36°45.3′N 137°08.0′E
★95273	1Ed. 6/23/79	NEW CHART	(DMAHTC) 32/79
95273	1Ed. 6/23/79 LAST NM 32/79 Substitute	Double solid line (breakwater extension) for double dashed line in vicinity	(24(731)79 Tokyo) 33/79 38°00′36″N 139°13′50″E
95273	1Ed. 6/23/79 LAST NM 33/79 Substitute	Double solid line (breakwater extension) for double dashed line in vicinity (Cancels 33/79-95273)	(24(731)79 Tokyo) 14/80 38°00′36″N 139°13′50″E
95273	1Ed. 6/23/79 LAST NM 14/80 Delete	Light	(51(1490)79 Tokyo) 28/80 38°00′12″N 139°13′34″E
	Add	Light Occ R 5sec 14m 12M	38°00′34″N 139°13′48″E
95273	1Ed. 6/23/79 LAST NM 28/80 Add	Wreck	(23(637)80 Tokyo) 47/80 38°01′14″N 139°03′00″E
95273	1Ed. 6/23/79 LAST NM 47/80 Add	Danger circle "Obstr" (PA)	(5(136)81 Tokyo) 13/81 37°57′54″N 139°03′36″E
95273	1Ed. 6/23/79 LAST NM 13/81 Delete	Light	(47(1478)81 Tokyo) 12/82 37°56′33″N 139°04′12″E
95273	1Ed. 6/23/79 LAST NM 12/82 Change	Light to Mo(U) 10sec 14m 12M	(43(1060)83 Tokyo) 50/83 37°59′53″N 139°13′39″E
95273	1Ed. 6/23/79 LAST NM 50/83 Delete	Light	(50(1223, 1224)83 Tokyo) 3/84 38°00′34″N 139°13′48″E

(Continued on next page)

95273	(Continued)		3/84
	Change	Light to Fl R 3sec 15m 8M	37°57'50"N 139°04'26"E
	Add	Light Occ R 5sec 16m 12M	38°00'41"N 139°13'53"E
		Double dashed line with land tint (breakwater extension) "Under constr" between	38°01'07"N 139°14'09"E 38°00'46"N 139°13'55"E
		Double solid line with land tint (breakwater extension) between	38°00'46"N 139°13'55"E 38°00'36"N 139°13'50"E
95273	1Ed. 6/23/79 LAST NM 3/84		
	Add	Danger circle "Obstr (Fish haven)"	(11(321)84 Tokyo) 19/84 37°59'50"N 139°10'17"E
95273	1Ed. 6/23/79 LAST NM 19/84		
	Add	Submarine pipeline (oil) joining	(40(1256)84 Tokyo) 50/84 38°06'00"N 139°09'52"E 38°00'13"N 139°11'21"E 37°58'52"N 139°12'24"E
95273	1Ed. 6/23/79 LAST NM 50/84		
	Change	Light to Fl G 4s 12m 11M	(49(1511)84 Tokyo) 3/85 37°59'54"N 139°13'44"E
95273	1Ed. 6/23/79 LAST NM 3/85		
	Add	Danger circle "Obstr (Fish haven)"	(33(1004)85 Tokyo) 41/85 38°00'12"N 139°10'21"E
95273	1Ed. 6/23/79 LAST NM 41/85		
	Add	Double solid line with land tint (breakwater) between	(48(1419)86 Tokyo; Jpn CH 1155B) 5/87 38°00'12"N 139°14'42"E 38°00'36"N 139°14'22"E
		Double dashed line with land tint (breakwater extension) between	38°00'36"N 139°14'22"E 38°00'42"N 139°14'19"E
95273	1Ed. 6/23/79 LAST NM 5/87		
	Delete	Light	(42(1209)87 Tokyo) 52/87 37°57'51"N 139°04'27"E
	Add	Solid line (breakwater) joining	37°57'51"N 139°04'27"E 37°57'54"N 139°04'30"E 37°58'02"N 139°04'33"E
		Light Fl R 3s 15m 11M	37°58'02"N 139°04'33"E
95273	1Ed. 6/23/79 LAST NM 52/87		
	Add	Danger circle "Obstr (Fish haven)"	(3(72)88 Tokyo) 15/88 37°54.9'N 138°59.7'E
95273	1Ed. 6/23/79 LAST NM 15/88		
	Delete	Light	(41(1200)88 Tokyo) 3/89 38°00.7'N 139°13.9'E
	Substitute	Double solid line for double dashed line between	38°00'46"N 139°13'55"E 38°00'57"N 139°14'03"E
	Add	Light Iso R 6s 16m 13M	38°00'57"N 139°14'03"E
★95274	2Ed. 1/7/84	NEW EDITION	
	Add	Light Fl R 3s 11M (Previously published 3/84)	(DMAHTC; Jpn LL) 15/84 37°57.9'N 139°04.5'E
	Relocate	Light close NNE to (Previously published 5/84)	37°22'31"N 138°32'34"E
	Change	Visibility (range) of lights to 20M 18M 22M 39M	37°19.3'N 138°26.4'E 38°05.0'N 138°33.9'E 38°19.7'N 138°31.0'E 38°27.1'N 139°14.5'E
		Lights to Iso R 6s 15m 12M Iso 6s 145m 20M Iso 4s 43m 18M	38°04.2'N 138°34.5'E 38°14.8'N 138°24.3'E 38°12.1'N 138°29.6'E
95274	2Ed. 1/7/84 LAST NM 15/84		
	Add	Danger circle "Obstr (Fish haven)"	(11(321)84 Tokyo) 19/84 37°59'50"N 139°10'17"E
95274	2Ed. 1/7/84 LAST NM 19/84		
	Add	Platform with light Mo(U) 10s 13M HORN	(25(805)84 Tokyo) 35/84 38°07'14"N 139°09'19"E

95274	2Ed. 1/7/84 LAST NM 35/84		(40(1256)84 Tokyo) 50/84
	Add	Submarine pipeline (oil) joining	38°07′14″N 139°09′19″E
			38°06′47″N 139°09′38″E
			38°00′13″N 139°11′18″E
			37°58′49″N 139°12′24″E
		(See 35/84-95274)	
95274	2Ed. 1/7/84 LAST NM 50/84		(49(1511)84 Tokyo) 3/85
	Change	Light to Fl G 4s 11M, Mo(U) 10s 12M	37°59.8′N 139°13.7′E
95274	2Ed. 1/7/84 LAST NM 3/85		(51(1571)84 Tokyo) 4/85
	Delete	Light	37°51.8′N 138°24.8′E
	Add	Light Fl(2) G 7s 12M	37°51′52″N 138°25′15″E
95274	2Ed. 1/7/84 LAST NM 4/85		(17(455)85 Tokyo) 28/85
	Add	Danger circle "Wavemeter"	37°45′33″N 138°47′26″E
		Submarine cable joining	37°45′33″N 138°47′26″E
			37°45′18″N 138°47′26″E
			37°45′08″N 138°48′14″E
95274	2Ed. 1/7/84 LAST NM 28/85		(33(1004)85 Tokyo) 41/85
	Add	Danger circle "Obstr (Fish haven)"	38°00.2′N 139°10.4′E
95274	2Ed. 1/7/84 LAST NM 41/85		(49(1443)85 Tokyo) 4/86
	Change	Light to Fl R 4s 18m 13M	38°04.7′N 138°27.0′E
95274	2Ed. 1/7/84 LAST NM 4/86		(51(1476)85 Tokyo) 8/86
	Relocate	Light close S to and change to Iso G 6s 12m 12M	38°04′40″N 138°14′32″E
95274	2Ed. 1/7/84 LAST NM 8/86		(3(50)86 Tokyo) 12/86
	Change	Light to F Fl(2) G 7s 13m 5/12M	37°06.6′N 138°00.1′E
95274	2Ed. 1/7/84 LAST NM 12/86		(43(1274)86 Tokyo) 52/86
	Substitute	Platform with light flare symbol for position circle "(Lts)"	37°13.6′N 138°17.7′E
95274	2Ed. 1/7/84 LAST NM 52/86		(44(1303, 1304)86 Tokyo) 1/87
	Substitute	Solid line (breakwater) for dashed line joining	37°26.3′N 138°35.4′E
			37°26.0′N 138°35.2′E
			37°25.8′N 138°35.5′E
	Add	Light Fl R 3s 13m 12M	37°59.5′N 138°14.2′E
95274	2Ed. 1/7/84 LAST NM 1/87		(48(1418)86 Tokyo) 5/87
	Change	Light to Fl 4s 10m 11M	37°58.8′N 138°13.8′E
95274	2Ed. 1/7/84 LAST NM 5/87		(2(34)87 Tokyo) 11/87
	Add	Danger circle "Obstr (fish haven)"	37°13.2′N 138°15.3′E
95274	2Ed. 1/7/84 LAST NM 11/87		(10(284)87 Tokyo) 17/87
	Add	Danger circle "Obstr (Fish haven)"	37°07.7′N 138°00.1′E
95274	2Ed. 1/7/84 LAST NM 17/87		(47(1334), 48(1359)87 Tokyo) 4/88
	Delete	Light	37°02.4′N 137°50.6′E
	Add	Lights Iso R 6s 17m 9M	37°02′49″N 137°50′58″E
		Fl(2) R 7s 16m 13M	37°26′20″N 138°35′22″E
		Solid line (breakwater) between	37°02′49″N 137°50′58″E
			37°02′24″N 137°50′24″E
95274	2Ed. 1/7/84 LAST NM 4/88		(3(71)88 Tokyo) 15/88
	Add	Danger circle "Obstr (Fish haven)"	37°08.4′N 138°01.1′E
95274	2Ed. 1/7/84 LAST NM 15/88		(14(389, 392)88 Tokyo) 25/88
	Change	Visibility (range) of light to 12M	37°04.1′N 137°56.0′E
		Light to Iso G 6s 13m 12M	37°09.9′N 138°05.5′E
95274	2Ed. 1/7/84 LAST NM 25/88		(23(651)88 Tokyo) 34/88
	Change	Period of light to 6s	38°12.1′N 138°29.7′E
95274	2Ed. 1/7/84 LAST NM 34/88		(36(1055), 40(1170, 1171)88 Tokyo) 48/88
	Delete	Platform, submarine cable and submarine pipeline between	37°13.6′N 138°17.7′E
			37°12.8′N 138°18.4′E

(Continued on next page)

95274	(Continued)		
	Change	Light to F Fl(2) R 8s 15m 12/9M	48/88 37°12.1′N 138°15.4′E
	Add	Danger circles "Obstr (Fish haven)"	37°38.6′N 138°45.0′E 37°38.0′N 138°44.4′E
95274	2Ed. 1/7/84 LAST NM 48/88		
	Delete	Light	(41(1200), 45(1320)88 Tokyo) 3/89 38°00.6′N 139°13.6′E
	Add	Lights Iso R 6s 16m 13M Fl(2) G 6s 10m 5M	38°00′57″N 139°14′03″E 37°48′03″N 138°15′17″E
		Solid line (breakwater extension) between	38°00′34″N 139°13′39″E 38°00′57″N 139°14′03″E
★**95276**	2Ed. 3/14/87	NEW EDITION	(DMAHTC) 25/87
95276	2Ed. 3/14/87 LAST NM 25/87		
	Delete	Light	((1206)87, (1198), (1224), (1250), (1289)88 Tokyo) 3/89 36°38′13″N 136°36′09″E
		Position circle "r Lt"	36°38′23″N 136°36′09″E 36°36′11″N 136°35′01″E
	Change	Light to Fl G 4s 11m 11M	36°35′57″N 136°35′20″E
	Add	Double solid line with land tint (breakwater extension) between	36°36′11.5″N 136°35′00.9″E 36°36′13.4″N 136°35′01.4″E
		Double solid line with land tint (breakwater extension) 18 meters wide on centerline between	36°38′23.0″N 136°36′09.5″E 36°38′30.9″N 136°36′09.7″E
		Double solid line with land tint (groin) 9 meters wide on centerline between	36°36′22.9″N 136°35′23.3″E 36°36′23.6″N 136°35′22.4″E
		Position circle "(Y Lt)"	36°36′23.6″N 136°35′22.4″E
		Light Iso R 4s 13m 12M	36°38′30.9″N 136°36′09.7″E
★**95280**	9Ed. 7/28/84	NEW EDITION	
	Delete	Legend "F Fl G 5s 10m 5/11M"	(DMAHTC; Jpn CH 139) 47/84 35°55.9′N 135°57.9′E
95280	9Ed. 7/28/84 LAST NM 47/84		
	Change	Period of light to 4s	(45(1403)84 Tokyo) 52/84 36°12.8′N 136°07.8′E
95280	9Ed. 7/28/84 LAST NM 52/84		
	Change	Characteristic of light to Oc(2) 6s	(51(1570)84 Tokyo) 4/85 35°32.6′N 135°39.9′E
95280	9Ed. 7/28/84 LAST NM 4/85		
	Change	Characteristic of light to Fl G 3s	(1(5)85 Tokyo) 8/85 35°38.7′N 134°54.3′E
95280	9Ed. 7/28/84 LAST NM 8/85		
	Change	Light to Iso 6s 12M	(4(93)85 Tokyo) 12/85 35°35.9′N 135°50.1′E
95280	9Ed. 7/28/84 LAST NM 12/85		
	Change	Light to Iso G 6s 13M Period of light to 4s	(2(29), 5(101)86 Tokyo) 12/86 35°44.3′N 135°05.6′E 35°36.6′N 135°53.7′E
95280	9Ed. 7/28/84 LAST NM 12/86		
	Change	Light to Iso 6s 60m 20M	(6(127)86 Tokyo) 15/86 35°42.0′N 135°57.5′E
95280	9Ed. 7/28/84 LAST NM 15/86		
	Change	Light to Fl 3s 244m 24M	(9(199)86 Tokyo) 17/86 35°38.1′N 135°49.2′E
95280	9Ed. 7/28/84 LAST NM 17/86		
	Add	Superbuoy TANKER Mo(U) HORN	(21(551)86 Tokyo) 31/86 36°10.6′N 136°05.0′E
95280	9Ed. 7/28/84 LAST NM 31/86		
	Substitute	Depth 10.4 meters for 10.9 meters	(35(1033)86 Tokyo) 44/86 36°13.4′N 135°44.8′E
95280	9Ed. 7/28/84 LAST NM 44/86		
	Delete	Light	(46(1353, 1355)86 Tokyo) 4/87 35°39.1′N 134°38.2′E

(continued on next page)

95280	(Continued)		4/87
	Change	Light to Oc G 8s 11M, F	36°04.8′N 136°01.9′E
95280	9Ed. 7/28/84 LAST NM 4/87		(47(1393)86 Tokyo) 5/87
	Change	Light to Oc G 4s 11M, Oc R 4s 12M	35°37.8′N 134°26.7′E
95280	9Ed. 7/28/84 LAST NM 5/87		(4(90)87 Tokyo) 14/87
	Change	Light to Iso 6s 44m 18M	35°37.1′N 134°25.8′E
95280	9Ed. 7/28/84 LAST NM 14/87		(16(482)87 Tokyo) 27/87
	Change	Light to Oc(2) 6s 74m 20M	35°37.9′N 134°26.4′E
95280	9Ed. 7/28/84 LAST NM 27/87		(39(1098), 40(1125)87 Tokyo) 49/87
	Delete	Light	35°32.4′N 134°11.4′E
	Add	Danger circle "Obstr (Fish haven)"	35°39.0′N 135°56.4′E
95280	9Ed. 7/28/84 LAST NM 49/87		(45(1284)87 Tokyo) 2/88
	Change	Light to Iso G 6s 6M	35°38.7′N 134°50.4′E
95280	9Ed. 7/28/84 LAST NM 2/88		(32(944)88 Tokyo) 46/88
	Substitute	Depths 6.2 meters for 6.7 meters	35°38.9′N 134°37.2′E
		4.0 meters for 4.5 meters	35°39.2′N 134°37.2′E
★95281	14Ed. 6/8/85	NEW EDITION	(DMAHTC) 36/85
95281	14Ed. 6/8/85 LAST NM 36/85		(38(1157)85 Tokyo) 45/85
	Relocate	Buoy close SE to	35°43′47″N 136°02′47″E
95281	14Ed. 6/8/85 LAST NM 45/85		(6(127)86 Tokyo) 15/86
	Change	Light to Iso 6s 60m 20M, F	35°42.0′N 135°57.5′E
95281	14Ed. 6/8/85 LAST NM 15/86		(16(386)86 Tokyo) 27/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°40′10″N 136°04′00″E
		(Plan)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	35°40′00″N 136°04′33″E
95281	14Ed. 6/8/85 LAST NM 27/86		(4(89)87 Tokyo) 15/87
		(Plan)	
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	35°39′25″N 136°03′54″E
		(B)	35°39′25″N 136°04′32″E
95281	14Ed. 6/8/85 LAST NM 15/87		(6(170)87 Tokyo) 16/87
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line between	35°40′34″N 136°04′25″E 35°40′34″N 136°04′23″E
		Note: Construction completed (See 27/86-95281)	
95281	14Ed. 6/8/85 LAST NM 16/87		(44(1255, 1256)87 Tokyo) 1/88
	Add	Double solid line with land tint (breakwater extension) between	35°40′34″N 136°04′23″E 35°40′34″N 136°04′19″E
		(See 27/86, 16/87-95281)	
		Danger circle "Obstr (Fish haven)"	35°41′22″N 136°02′58″E
		(And Plan)	
	Add	Danger circle "Obstr (Fish haven)"	35°39′45.3″N 136°02′58″E
95281	14Ed. 6/8/85 LAST NM 1/88		(49(1387)87 Tokyo) 7/88
		(And Plan)	
	Change	Light to Iso G 6s 14m 12M (See 27/86-95281)	35°39.7′N 136°03.7′E
95281	14Ed. 6/8/85 LAST NM 7/88		(25(711, 721)88 Tokyo) 40/88
	Add	Position circle "Parabola"	35°42′05.3″N 136°02′40.6″E
		Chartlet, depicting changes in hydrography and topography, from back of Section I (See 27/86-95281)	35°40′08.5″N 136°04′39.0″E

nued on next page)

95281	(Continued)		
	Add	(And Plan) Position circle "Observatory"	40/88 35°39'29.1"N 136°05'04.5"E
	Add	(Plan) Chartlet, depicting changes in hydrography and topography, from back of Section 1 (See 27/86-95281)	35°40'00.0"N 136°04'44.0"E
★95282	6Ed. 9/22/84 Change	NEW EDITION Legend "Or Lt" to "Y Lt" at buoy "1"	(DMAHTC) 47/84 35°27'23"N 135°19'13"E
95282	6Ed. 9/22/84 LAST NM 47/84 Change	Characteristic of light to Fl 4s	(47(1461)84 Tokyo) 2/85 35°29'26"N 135°20'28"E
95283	6Ed. 9/22/84 LAST NM 2/85 Delete	Buoy (mooring) "Taira 2"	(5(100)85 Tokyo) 12/85 35°30.2'N 135°23.6'E
95283	6Ed. 9/22/84 LAST NM 12/85 Change	Designation of buoy (mooring) "No 3" to "No 2"	(34(1031)85 Tokyo) 41/85 35°30'16"N 135°23'31"E
95282	6Ed. 9/22/84 LAST NM 41/85 Add	Legend "Work in Progress (1985)"	(38(1156)85 Tokyo) 45/85 35°28'40"N 135°23'40"E
95283	6Ed. 9/22/84 LAST NM 45/85 Substitute	Solid line for dashed line between	(31(910)86 Tokyo) 38/86 35°29'56"N 135°20'09"E 35°29'55"N 135°20'13"E
		between	35°29'57"N 135°20'09"E 35°29'58"N 135°20'12"E
95283	6Ed. 9/22/84 LAST NM 38/86 Change	Period of buoys to 3s	(40(1217)86 Tokyo) 48/86 35°30'31"N 135°20'21"E
		Characteristic of buoy Fl R 3s	35°27'17"N 135°19'12"E 35°27'47"N 135°19'24"E
95282	6Ed. 9/22/84 LAST NM 48/86 Add	Depth 4 fathoms 5 feet	(11(314)87 Tokyo) 23/87 35°27'09.5"N 135°19'11.7"E
95282	6Ed. 9/22/84 LAST NM 23/87 Delete	Buoy (mooring) "No 2" (R Lt)	(21(603)87 Tokyo) 35/87 35°29.8'N 135°23.9'E
95282	6Ed. 9/22/84 LAST NM 35/87 Add	Position circle "Tr"	(31(846)87 Tokyo) 46/87 35°31'57"N 135°20'40"E
95282	6Ed. 9/22/84 LAST NM 46/87 Delete	Buoy (mooring) "1"	(14(387)88 Tokyo) 30/88 35°27'23"N 135°19'13"E
95282	6Ed. 9/22/84 LAST NM 30/88 Delete	Dangerous wreck "Rep (1945)"	(Jpn CH 1167) 38/88 35°32'08"N 135°20'05"E
★95285	2Ed. 6/16/84	NEW EDITION	(DMAHTC) 34/84
95285	2Ed. 6/16/84 LAST NM 34/84 Change	Period of buoy to 3s	(41(1217)86 Tokyo) 48/86 35°30.5'N 135°20.4'E
95285	2Ed. 6/16/84 LAST NM 48/86 Add	Position circle "Tr"	(31(846)87 Tokyo) 46/87 35°31'57"N 135°20'40"E
95285	2Ed. 6/16/84 LAST NM 46/87 Add	Light Fl G 3s 11m 11M	(15(426)88 Tokyo) 25/88 35°32'08"N 135°29'50"E
		Solid line (breakwater) between	35°32'08"N 135°29'50"E 35°32'12"N 135°29'56"E
95285	2Ed. 6/16/84 LAST NM 25/88 Delete	Light	(45(1318)88 Tokyo) 3/89 35°34.0'N 135°27.5'E
	Add	Light F Fl G 5s 12m 5/11M	35°34'02"N 135°27'22"E
★95300	4Ed. 9/15/84 Change	NEW EDITION Visibility (range) of light to 15M	(DMAHTC; Jpn LL) 45/84
95300	4Ed. 9/15/84 LAST NM 45/84 Change	Light to F Fl G 4s 7/11M	36°04.3'N 133°09.3'E (40(1288)84 Tokyo) 50/84 35°23.8'N 132°39.9'E

95300	4Ed. 9/15/84 LAST NM 50/84		
	Change	Lights to Iso R 6s 11m 11M Iso 6s 13m 12M	(45(1401, 1402)84 Tokyo) 52/84 35°33.4'N 133°18.7'E 35°32.9'N 133°16.4'E
95300	4Ed. 9/15/84 LAST NM 52/84		
	Change	Period of light to 4s	(48(1480)84 Tokyo) 3/85 36°03.7'N 132°57.4'E
95300	4Ed. 9/15/84 LAST NM 3/85		
	Change	Period of light to 13s	(4(75)85 Tokyo) 12/85 35°28.0'N 132°43.9'E
95300	4Ed. 9/15/84 LAST NM 12/85		
	Change	Period of light to 4s	(7(155)85 Tokyo) 13/85 36°17.1'N 133°11.1'E
95300	4Ed. 9/15/84 LAST NM 13/85		
	Add	Danger circle "Obstr (Fish haven)"	(11(265)85 Tokyo) 18/85 35°30.1'N 133°16.9'E
95300	4Ed. 9/15/84 LAST NM 18/85		
	Change	Characteristic of light to Fl(2) 5s	(41(1235)85 Tokyo) 50/85 36°09.6'N 133°14.7'E
95300	4Ed. 9/15/84 LAST NM 50/85		
	Change	Characteristic of light to Oc(2) 6s	(46(1365), 48(1417)85 Tokyo) 2/86 35°34.8'N 133°08.5'E
	Add	Light F Fl R 3s 13m 6/12M	35°33.9'N 133°03.4'E
95300	4Ed. 9/15/84 LAST NM 2/86		
	Delete	Light (Oc 5s 12M, F Fl R 6s 6/11M)	(2(28)86 Tokyo) 12/86 35°31.3'N 132°58.4'E
	Add	Light Iso G 6s 17m 13M	35°31'20"N 132°58'09"E
95300	4Ed. 9/15/84 LAST NM 12/86		
	Add	Danger circle "Obstr (fish haven)"	(15(353)86 Tokyo) 21/86 35°31.8'N 133°26.2'E
95300	4Ed. 9/15/84 LAST NM 21/86		
	Change	Light to Fl 3s 14m 12M	(38(1124)86 Tokyo) 47/86 35°35.2'N 133°21.2'E
95300	4Ed. 9/15/84 LAST NM 47/86		
	Change	Light to Fl 3s 62m 17M, Oc G 4s 11M	(42(1245)86 Tokyo) 51/86 35°31.3'N 134°05.4'E
95300	4Ed. 9/15/84 LAST NM 51/86		
	Change	Light to 2 Oc RG 4s 12, 11M	(47(1393)86 Tokyo) 5/87 35°37.6'N 134°26.7'E
95300	4Ed. 9/15/84 LAST NM 5/87		
	Change	Light to Iso 6s 44m 18M, F	(4(90)87 Tokyo) 14/87 35°37.1'N 134°25.7'E
95300	4Ed. 9/15/84 LAST NM 14/87		
	Change	Light to F Fl G 3s 11m 4/11M	(6(168)87 Tokyo) 16/87 36°01.3'N 133°02.6'E
95300	4Ed. 9/15/84 LAST NM 16/87		
	Change	Period of light to 4s	(12(354)87 Tokyo) 25/87 35°30.9'N 133°56.7'E
95300	4Ed. 9/15/84 LAST NM 25/87		
	Change	Light to Oc(2) 6s 74m 20M	(16(482)87 Tokyo) 27/87 35°37.9'N 134°26.4'E
95300	4Ed. 9/15/84 LAST NM 27/87		
	Delete	Light (Fl G 4s 12m 8M)	(40(1125)87 Tokyo) 49/87 35°32.4'N 134°11.4'E
95300	4Ed. 9/15/84 LAST NM 49/87		
	Change	Period of light to 13s Light to Iso R 4s 12M	(43(1229), 44(1252, 1253)87 Tokyo) 52/87 36°16.0'N 133°23.3'E 35°31.6'N 133°35.7'E
	Add	Danger circle "Obstr (Fish haven)"	35°30.1'N 133°25.9'E
95300	4Ed. 9/15/84 LAST NM 52/87		
	Add	Light Fl R 5s 8m 7M	(47(1333)87 Tokyo) 4/88 36°12'38"N 133°11'48"E
95300	4Ed. 9/15/84 LAST NM 4/88		
	Change	Light to Fl(3) 15s 28m 15M	(7(201)88 Tokyo) 18/88 36°04.3'N 133°09.3'E
95300	4Ed. 9/15/84 LAST NM 18/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
			35°17'N 134°05'E
*95320	14Ed. 4/7/84	NEW EDITION	(DMAHTC) 24/84

95

95320	14Ed. 4/7/84 LAST NM 24/84		
	Change	Period of light to 4s	(21(678)84 Tokyo) 32/84 35°26.6'N 132°40.8'E
95320	14Ed. 4/7/84 LAST NM 32/84		
	Change	Lights to Oc R 4s 12M F Fl G 4s 7/11M	(41(1287)84 Tokyo) 50/84 35°09.8'N 132°24.3'E 35°23.9'N 132°39.9'E
95320	14Ed. 4/7/84 LAST NM 50/84		
	Change	Light to Iso 6s 65m 20M	(1(2)85 Tokyo) 8/85 35°01.7'N 132°14.3'E
95320	14Ed. 4/7/84 LAST NM 8/85		
	Change	Period of light to 4s	(9(205)85 Tokyo) 17/85 34°27.4'N 131°24.0'E
95320	14Ed. 4/7/84 LAST NM 17/85		
	Change	Light to Iso R 6s 11m 11M	(11(264)85 Tokyo) 18/85 34°24.3'N 130°58.5'E
95320	14Ed. 4/7/84 LAST NM 18/85		
	Change	Light to Iso R 11M, Oc G 11M, Fl R 9M	(13(315)85 Tokyo) 19/85 34°25.1'N 131°00.4'E
95320	14Ed. 4/7/84 LAST NM 19/85		
	Substitute	Depth 9.1 meters for 12.2 meters	(40(1220)85 Tokyo) 50/85 34°23.7'N 130°55.2'E
95320	14Ed. 4/7/84 LAST NM 50/85		
	Delete	Light symbol	(45(1343)85 Tokyo) 1/86 34°26.3'N 131°25.4'E
95320	14Ed. 4/7/84 LAST NM 1/86		
	Change	Light Iso G 6s 11m 11M	(8(172)86 Tokyo) 17/86 34°23.7'N 131°19.8'E
95320	14Ed. 4/7/84 LAST NM 17/86		
	Delete	Depth 52 meters, rocky	(Jpn CH 136) 26/86 34°49.0'N 131°16.8'E
	Add	Depths 27 meters, rocky 43 meters, rocky	34°51.4'N 131°13.9'E 34°49.2'N 131°17.0'E
95320	14Ed. 4/7/84 LAST NM 26/86		
	Change	Legend to "R Bn Ramark"	(22(588)86 Tokyo) 31/86 34°52.5'N 132°02.6'E
95320	14Ed. 4/7/84 LAST NM 31/86		
	Add	Danger circle "Obstr (Fish haven)"	(7(195)87 Tokyo) 16/87 34°22.9'N 131°09.5'E
95320	14Ed. 4/7/84 LAST NM 16/87		
	Change	Light to Iso R 11M, Fl G 11M, F Fl R 12/8M	(10(283)87 Tokyo) 17/87 34°45.5'N 131°09.5'E
95320	14Ed. 4/7/84 LAST NM 17/87		
	Change	Buoy to pillar, double cone topmark bases together, with light flare symbol	(10(92)87 Tokyo) 45/87 34°24.1'N 131°17.2'E
		Buoy to pillar, can topmark, with light flare symbol	34°26.4'N 131°23.4'E
		Lights to Fl 3s 9M F Fl G 4s 12M Fl 3s 52m 12M	34°21.5'N 130°53.7'E 34°22.6'N 131°10.9'E 34°37.7'N 131°35.0'E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°37.0'N 132°08.0'E
95320	14Ed. 4/7/84 LAST NM 45/87		
	Add	Danger circle "Obstr (Fish haven)"	(39(1093)87 Tokyo) 49/87 34°25.0'N 131°18.6'E
95320	14Ed. 4/7/84 LAST NM 49/87		
	Change	Visibility (range) of light to 12M	(42(1198)87 Tokyo) 52/87 34°21.5'N 130°53.6'E
95320	14Ed. 4/7/84 LAST NM 52/87		
	Change	Light to Fl R 6M	(46(1304)87 Tokyo) 3/88 34°44.4'N 131°52.4'E
95320	14Ed. 4/7/84 LAST NM 3/88		
	Substitute	Depth' 1.7 meters rocky for rock which uncovers 0.8 meter	(5(137, 138), 9(258), 10(282)88 Tokyo) 18/88 34°25.9'N 131°21.2'E
	Change	Visibility (range) of light to 7M	34°22.8'N 131°15.0'E
		Lights to Iso R 7M Oc R 8s 8m 7M	34°28.4'N 131°25.0'E 34°37.2'N 131°36.2'E

95320	14Ed. 4/7/84 LAST NM 18/88		(13(357), 15(425)88 Tokyo) 25/88
	Change	Light to Oc 11M	34°39.0'N 131°38.9'E
	Add	Light Oc R 8s 8m 7M	34°24'10"N 130°57'34"E
95320	14Ed. 4/7/84 LAST NM 25/88		(10(282)88 Tokyo) 26/88
	Change	Light to Iso R 7M (See 18/88-95320)	34°29.4'N 131°25.0'E
★95340	6Ed. 2/22/86	NEW EDITION	(DMAHTC) 19/86
	Change	Lights to Fl(2) 5s 12m 8M	35°01.7'N 128°44.0'E 35°04.4'N 128°40.5'E
		(Previously published 9/86)	
	Change	Light to Fl 6s 102m 8M (Previously published 10/86)	35°01.5'N 128°58.5'E
95340	6Ed. 2/22/86 LAST NM 19/86		(23(364, 367)86 Seoul) 38/86
	Change	Visibility (range) of light to 8M	35°04.4'N 128°41.4'E 35°00.5'N 128°37.4'E
95340	6Ed. 2/22/86 LAST NM 38/86		(25(405, 407)86 Seoul; ROK LL) 41/86
	Change	Light to Fl G 4s 10m 5M	34°56.1'N 128°43.3'E
		Visibility (range) of light to 5M	34°51.6'N 128°43.8'E
95340	6Ed. 2/22/86 LAST NM 41/86		(48(1429)86 Tokyo) 6/87
	Add	Ramark	34°06.1'N 129°10.2'E
95340	6Ed. 2/22/86 LAST NM 6/87		(1(5)87 Inchon) 14/87
	Change	Height of light to 91m	34°37.0'N 128°33.0'E
95340	6Ed. 2/22/86 LAST NM 14/87		(10(283)87 Tokyo) 17/87
	Change	Light to Iso R 11M, Fl G 11M, F Fl R 12/8M	34°45.5'N 131°09.5'E
95340	6Ed. 2/22/86 LAST NM 17/87		(14(442)87 Tokyo) 26/87
	Delete	Light	34°05.4'N 129°09.8'E
	Add	Light Fl 10s 106m 26M at ramark (See 6/87-95340)	34°06.1'N 129°10.2'E
95340	6Ed. 2/22/86 LAST NM 26/87		(13(344)87 Inchon) 30/87
	Add	Ramark at light	35°01.4'N 128°58.5'E
95340	6Ed. 2/22/86 LAST NM 30/87		(21(606)87 Tokyo) 34/87
	Change	Light to Oc 8s 42m 18M	33°48.0'N 129°45.9'E
95340	6Ed. 2/22/86 LAST NM 34/87		(42(1197, 1198), 44(1269), 1(892)87 Tokyo) 52/87
	Change	Lights to Fl 3s 17m 12M	34°21.5'N 130°53.6'E
		Oc WR 8s 27m 15M	34°19.9'N 130°53.5'E
		Fl 3s 16m 12M	34°00.4'N 130°48.8'E
		and delete red sector	
		Light to beacon BRB, double ball topmark, Fl(2) 5s 12m 9M	34°02.2'N 130°53.8'E
95340	6Ed. 2/22/86 LAST NM 52/87		(49(1404)87 Tokyo) 7/88
	Change	Period of light to 8s	33°45.5'N 130°21.8'E
95340	6Ed. 2/22/86 LAST NM 7/88		(3(84)88 Tokyo) 15/88
	Add	Light Iso R 4s 11M	33°55.8'N 130°44.0'E
		Ramark	34°41.1'N 129°25.6'E
95340	6Ed. 2/22/86 LAST NM 15/88		(12(349)88 Tokyo) 22/88
	Add	Light Iso R 7M	34°33'41"N 129°18'25"E
95340	6Ed. 2/22/86 LAST NM 22/88		(10(82), 17(488)88 Tokyo) 28/88
	Change	Characteristic of lights to Fl 3s	33°49.8'N 129°39.6'E
		Fl 4s	33°50.4'N 129°46.4'E
		Iso 8s	34°17.8'N 129°23.7'E
		Fl 4s	34°24.5'N 129°23.9'E
		Iso 8s	34°40.8'N 129°29.7'E
		F Fl 6s	34°38.6'N 129°23.1'E
		F Fl G 3s	34°33.2'N 129°19.0'E
		Fl 3s	34°26.7'N 129°17.1'E

(continued on next page)

95340	(Continued) Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	28/88
	Add	Light Iso R 6s 13m 12M, F	35°07.0'N 131°01.8'E 33°48.8'N 129°43.9'E
95340	6Ed. 2/22/86 LAST NM 28/88 Change	Light to Iso R 6s 11m 11M	(24(690)88 Tokyo) 34/88 33°59.2'N 130°49.2'E
	Add	Light Fl R 7M	33°59.3'N 130°49.4'E
95340	6Ed. 2/22/86 LAST NM 34/88 Add	Danger circle "Obstr (Fish haven)"	(45(1325)88 Tokyo) 3/89 33°56.1'N 130°28.5'E
★95341	6Ed. 4/12/86	NEW EDITION	(DMAHTC) 25/86
95341	6Ed. 4/12/86 LAST NM 25/86 Add	Danger circle "Obstr (Fish haven)"	(19(485)86 Tokyo) 28/86 34°00'03"N 130°42'20"E
95341	6Ed. 4/12/86 LAST NM 28/86 Add	Danger circle "Obstr (Fish haven)"	(27(784)86 Tokyo) 34/86 33°54'47"N 130°34'11"E
95341	6Ed. 4/12/86 LAST NM 34/86 Add	Depth 12.4 meters	(28(826)86 Tokyo) 36/86 33°54'06"N 130°38'24"E
95341	6Ed. 4/12/86 LAST NM 36/86 Change	Light to Fl 5s 45m 18M	(32(959), 33(988)86 Tokyo; Jpn LL) 39/86 34°21.0'N 130°50.6'E
	Add	Depth 4.2 meters "Rep (1986)"	33°55.7'N 130°45.1'E
95341	6Ed. 4/12/86 LAST NM 39/86 Add	Danger circle "Obstr (Fish haven)"	(34(1002)86 Tokyo) 40/86 33°57.0'N 130°42.2'E
95341	6Ed. 4/12/86 LAST NM 40/86 Add	Danger circles "Obstr (Fish haven)"	(42(1255, 1256)86 Tokyo) 51/86 34°01'01"N 130°48'43"E 33°55'51"N 130°39'21"E
95341	6Ed. 4/12/86 LAST NM 51/86 Delete	Depth 12.4 meters (See 36/86-95341)	(50(1495)86 Tokyo) 6/87 33°54'06"N 130°38'24"E
	Add	Depth 12.4 meters, rock	33°54'17"N 130°38'08"E
95341	6Ed. 4/12/86 LAST NM 6/87 Add	Danger circle "Obstr (Fish haven)"	(9(255)87 Tokyo) 16/87 34°03'15"N 130°52'18"E
95341	6Ed. 4/12/86 LAST NM 16/87 Add	Light Iso G 6s 6M	(12(351)87 Tokyo) 25/87 34°05'44"N 130°47'31"E
95341	6Ed. 4/12/86 LAST NM 25/87 Change	Light to beacon, BRB, double ball topmark, Fl(2) 5s 12m 9M	(10(92)87 Tokyo) 45/87 34°02.2'N 130°53.7'E
		Buoys, each to G, pillar, can topmark (undesignated) Mo(D) G 8s (undesignated) Mo(A) G 8s (undesignated) Mo(B) G 8s "3" Fl G 4s "3" Fl G 5s "1" Fl(2) G 6s	 34°19.1'N 130°53.0'E 34°20.8'N 130°53.0'E 34°20.9'N 130°53.1'E 33°58.3'N 130°50.8'E 33°57.1'N 130°52.4'E 33°59.1'N 130°53.4'E
		Buoys, each to BYB, pillar, double cone topmark bases together, Q(3) 10s	 34°05.1'N 130°49.6'E
		Buoys, each to BY, pillar, double cone topmark points upward, Q	33°57.9'N 130°45.4'E 33°57.3'N 130°44.3'E
		Buoys, each to R, pillar, cone topmark "4" Fl R 5s "2" Fl(2) R 6s "2" Fl(2) R 6s "6" Fl R 4s "4" Fl R 4s	33°55.9'N 130°34.1'E 33°57.4'N 130°51.9'E 33°59.2'N 130°52.4'E 33°59.3'N 130°50.5'E 33°57.7'N 130°50.4'E 33°58.3'N 130°50.3'E

(continued on next page)

95341	(Continued)		45/87
	Change	Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°58.4'N 130°46.7'E
		Shape of buoys to pillar "A"	34°01.4'N 130°43.9'E
		"B"	34°01.3'N 130°44.7'E
		"C"	34°00.5'N 130°44.6'E
		"D"	33°59.7'N 130°44.5'E
		"E"	33°59.9'N 130°43.8'E
		Lights to Oc WR 8s 27m 10/15M	34°19.0'N 130°53.6'E
		Fl 3s 17m 9M	34°21.5'N 130°53.7'E
		Fl 3s 16m 10M	34°00.4'N 130°48.8'E
95341	6Ed. 4/12/86 LAST	NM 45/87	(10(92)87 Tokyo) 48/87
	Change	Buoy to "6" R, pillar, cone topmark, Fl R 3s	33°57.1'N 130°49.9'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°14.7'N 130°36.1'E
95341	6Ed. 4/12/86 LAST	NM 48/87	(42(1197, 1198), 44(1269)87 Tokyo; Jpn CH 135) 52/87
	Change	Visibility (range) of lights to 15M	34°19.0'N 130°53.6'E
		12M	34°21.5'N 130°53.7'E
		12M	34°00.4'N 130°48.9'E
	Add	Danger circle "Obstr (Fish haven)"	33°59.7'N 130°49.6'E
95341	6Ed. 4/12/86 LAST	NM 52/87	(1(13), 3(84)88 Tokyo) 13/88
	Add	Danger circle "Obstr (Fish haven)"	34°00'15"N 130°42'23"E
		Light Iso R 4s 10m 11M	33°55'47"N 130°43'59"E
95341	6Ed. 4/12/86 LAST	NM 13/88	(9(267)88 Tokyo) 18/88
	Add	Depth 2.4 meters rocky	33°56'10"N 130°45'32"E
95341	6Ed. 4/12/86 LAST	NM 18/88	(17(479)88 Tokyo) 30/88
	Substitute	Depths 1.4 meters rocky for	
		4.1 meters	33°56'34"N 130°45'21"E
		2.5 meters rocky for	
		2.4 meters rocky	33°56'10"N 130°45'32"E
		(Supersedes 18/88-95341)	
	Add	Buoy Y, conical, with legend "(Y Lt)"	33°56'04"N 130°45'31"E
95341	6Ed. 4/12/86 LAST	NM 30/88	(Jpn CH 135) 34/88
	Add	Depth 19.8 meters	34°01'15"N 130°51'13"E
		Danger circle "Obstr (Fish haven)"	34°01'00"N 130°54'36"E
95341	6Ed. 4/12/86 LAST	NM 34/88	(24(690)88 Tokyo) 35/88
	Change	Light to Iso R 6s 11m 11M	33°59.2'N 130°49.2'E
	Add	Light Fl R 6s 8m 7M	33°59'21"N 130°49'22"E
95341	6Ed. 4/12/86 LAST	NM 35/88	(36(1060)88 Tokyo) 47/88
	Delete	Danger circle, submarine cable and legend "Wave meter" between	33°56.5'N 130°44.5'E
			33°55.5'N 130°44.4'E
95341	6Ed. 4/12/86 LAST	NM 47/88	(41(1197)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	34°02'14"N 130°52'39"E
			34°01'44"N 130°53'43"E
*95342	12Ed. 12/7/85	NEW EDITION	(DMAHTC; 51(1489)85 Tokyo) 9/86
	Add	(Continuation of Wakamatsu) Chartlet, depicting changes in hydrography, from back of Section I	33°53'03"N 130°48'35"E

95342 12Ed. 12/7/85 LAST NM 9/86 (24(692), 25(733), 28(848)85 Tokyo) 10/86

Add
(Continuation of Wakamatsu)
Chartlets, depicting changes in hydrography, from back of Section I
(A) 33°52′31″N 130°48′30″E
(B) 33°53′27″N 130°48′31″E
(C) 33°52′25″N 130°45′17″E
(See 9/86-95342)

95342 12Ed. 12/7/85 LAST NM 10/86 (12(273)86 Tokyo) 11/86

Add
(Continuation of Wakamatsu)
Chartlet, depicting changes in hydrography, from back of Section I 33°52′18″N 130°45′05″E
(See 10/86 - 95342)

95342 12Ed. 12/7/85 LAST NM 18/86 (16(395)86 Tokyo) 26/86

Relocate
Buoy "(No. 12)" close NE to 33°55′15.5″N 130°49′23.6″E

95342 12Ed. 12/7/85 LAST NM 26/86 (22(596)86 Tokyo) 32/86

Add
(Continuation of Wakamatsu)
Chartlet, depicting changes in hydrography, from back of Section I 33°52′40″N 130°46′48″E

95342 12Ed. 12/7/85 LAST NM 32/86 (32(959)86 Tokyo) 39/86

Add
Depth 4.2 meters "Rep (1986)" 33°55′42″N 130°45′08″E

95342 12Ed. 12/7/85 LAST NM 39/86 (33(972)86 Tokyo) 40/86

Add
Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I 33°55.3′N 130°49.3′E

95342 12Ed. 12/7/85 LAST NM 40/86 (38(1126)86 Tokyo) 48/86

Add
Chartlet, depicting changes in hydrography, from back of Section I 33°55.3′N 130°45.3′E

95342 12Ed. 12/7/85 LAST NM 48/86 (48(1426)86 Tokyo) 8/87

Add
(Continuation Wakamatsu)
Chartlet, depicting changes in hydrography, from back of Section I 33°52.3′N 130°45.1′E
(See 10, 18/86-95342)

95342 12Ed. 12/7/85 LAST NM 8/87 (21(608)87 Tokyo) 33/87

Add
(Continuation of Wakamatsu)
Chartlet, depicting changes in hydrography, from back of Section I 33°52.4′N 130°45.7′E
(See 10/86-95342)

95342 12Ed. 12/7/85 LAST NM 33/87 (10(92)87 Tokyo) 48/87

Change
Buoys, each to R, pillar, cone topmark,
"2" Fl R 3s 33°55′56″N 130°51′34″E
"4" Fl R 3s 33°55′50″N 130°51′02″E
"6" Fl R 3s 33°55′44″N 130°50′19″E
"8" Fl R 3s 33°55′31″N 130°49′45″E
"10" Fl(2) R 6s 33°55′15″N 130°49′24″E
(See 40/86-95342)

Buoys, each to G, pillar, can topmark,
Fl G 3s
"1" 33°55′48″N 130°51′38″E
"3" 33°55′42″N 130°51′04″E
"5" 33°55′37″N 130°50′27″E
"7" 33°55′24″N 130°49′53″E
"9" 33°55′13″N 130°49′37″E

Change
(And Continuation of Wakamatsu)
Buoys, each to G, pillar, can topmark,
Fl G 3s
"11" 33°55′02″N 130°49′26″E
"13" 33°54′45″N 130°49′23″E

Buoy to "14" R, pillar, cone topmark,
Fl R 3s 33°54′39″N 130°49′14″E

(continued on next page)

95342 (Continued) 48/87

(Continuation of Wakamatsu)

Change Buoys, each to G, pillar, can topmark,

"15" Fl G 3s	33°54'25"N 130°49'19"E
"19" Fl G 3s	33°53'16"N 130°48'28"E
"1" Fl(2) G 6s	33°53'20"N 130°48'20"E
"3" Fl G 4s	33°53'06"N 130°48'01"E
"7" Fl G 4s	33°52'45"N 130°47'07"E

(See 10/86-95342)

Buoys, each to R, pillar, cone topmark,

"16" Fl R 3s	33°54'25"N 130°49'09"E
"2" Fl(2) R 6s	33°53'22"N 130°48'15"E
"4" Fl R 4s	33°53'07"N 130°47'54"E
"6" Fl R 4s	33°52'54"N 130°47'21"E
"8" Fl R 4s	33°52'47"N 130°46'57"E
"10" Fl R 4s	33°52'40"N 130°46'28"E
"12" Fl R 4s	33°52'31"N 130°45'52"E
"14" Fl R 4s	33°52'25"N 130°45'30"E
"16" Fl R 4s	33°52'31"N 130°45'10"E

(See 10/86, 33/87-95342)

Buoys, each to R, conical,

"4"	33°52'58"N 130°48'25"E
"18"	33°53'59"N 130°49'04"E

(See 9/86-95342)

Buoy to "1" G, can 33°52'50"N 130°48'32"E

Note in upper left margin of chart to "BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

95342 12Ed. 12/7/85 LAST NM 48/87 (47(1346)87 Tokyo) 4/88
Delete Position circle "Chy 103" 33°56'25"N 130°49'20"E

95342 12Ed. 12/7/85 LAST NM 4/88 (51(1463)87 Tokyo) 11/88

(And Continuation of Wakamatsu)

Change Buoy to G, can 33°54'43"N 130°49'25"E

(Continuation of Wakamatsu)

Change Buoy to R, conical 33°53'15"N 130°48'22"E
(See 10/86-95342)

95342 12Ed. 12/7/85 LAST NM 11/88 (9(267)88 Tokyo) 18/88
Add Depth 2.4 meters rocky 33°56'09.8"N 130°45'31.6"E

95342 12Ed. 12/7/85 LAST NM 18/88 (Jpn CH 1265) 24/88

(Continuation of Wakamatsu)

Delete Buoys

	33°54'42"N 130°48'59"E
	33°54'42"N 130°49'04"E
	33°54'17"N 130°49'28"E
	33°54'15"N 130°49'29"E
	33°52'34"N 130°48'39"E
	33°53'10"N 130°46'50"E
	33°53'10"N 130°46'51"E
	33°53'07"N 130°46'30"E
	33°52'44"N 130°46'38"E
	33°52'42"N 130°46'36"E

(See 10/86, 32/86-95342)

95342 12Ed. 12/7/85 LAST NM 24/88 (17(479)88 Tokyo) 28/88
Add Chartlet, depicting changes in hydrography, from back of Section I 33°56.4'N 130°45.5'E

95342 12Ed. 12/7/85 LAST NM 28/88 (19(541)88 Tokyo) 30/88

(Continuation of Wakamatsu)

Delete Buoy (mooring) 33°52'35"N 130°48'39"E
(See 10/86-95342)

95342 12Ed. 12/7/85 LAST NM 30/88 (24(705)88 Tokyo) 34/88
Add Depth 7.7 meters 33°56'15.1"N 130°45'52.2"E
7.8 meters rocky 33°56'16.4"N 130°45'57.5"E
6.4 meters rocky 33°56'39.8"N 130°45'59.5"E
(See 28/88-95342)

95342	12Ed. 12/7/85 LAST NM 34/88		(30(871)88 Tokyo) 43/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°54.6'N 130°49.4'E
		(See 40/86-95342)	
	Add	(Continuation of Wakamatsu) Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	33°54.8'N 130°49.3'E
		(B)	33°54.1'N 130°49.3'E
95342	12Ed. 12/7/85 LAST NM 43/88		(34(1003)88 Tokyo) 47/88
	Add	(Continuation of Wakamatsu) Chartlet, depicting changes in hydrography, from back of Section I	33°53.8'N 130°48.8'E
		(See 10/86, 43/88-95342)	
95342	12Ed. 12/7/85 LAST NM 47/88		(38(1109)88 Tokyo) 51/88
	Change	(Continuation of Wakamatsu) Bridge vertical clearance to "38" "42"	33°54'01"N 130°49'04"E 33°53'59"N 130°49'09"E
		(See 43, 47/88-95342)	

96000	3Ed. 10/13/84	NEW EDITION	(DMAHTC) 2/85
	Add	Legend "ED" to depths	
		46 fathoms "Rep (1972)"	43°31.4'N 147°05.1'E
		64 fathoms "Rep (1975)"	43°30.1'N 146°57.0'E
		(Previously published 51/84)	
96000	3Ed. 10/13/84 LAST NM 2/85		(1(20 para 3)85 Tokyo) 8/85
	Delete	Dangerous submerged rock (ED)	54°25'N 162°00'E
96000	3Ed. 10/13/84 LAST NM 8/85		(51(9546)84 Leningrad; 3(49)85 Tokyo) 11/85
	Add	Light symbol (PA)	46°17.2'N 141°53.5'E
		Ramark at light	42°57.0'N 144°52.0'E
96000	3Ed. 10/13/84 LAST NM 11/85		(HNNM7495/85) 29/85
	Delete	Depth 42 fathoms	48°28.0'N 154°35.0'E
	Add	Depth 42 fathoms (PA)	48°18.5'N 154°30.0'E
96000	3Ed. 10/13/84 LAST NM 29/85		(1(27 I-12)85 Leningrad) 49/85
	Delete	Purple dashed line between	48°40.0'N 144°28.0'E
			48°19.0'N 144°28.0'E
	Add	Purple dashed-line arc of a circle,	
		radius 12 miles, centered	48°30.2'N 144°37.6'E
		lesser arc between	48°40.0'N 144°28.0'E
			48°19.0'N 144°28.0'E
		Legend "AREA NO 215"	48°15.0'N 145°13.0'E
96000	3Ed. 10/13/84 LAST NM 49/85		(Jpn CH 1154) 2/86
	Add	R Bn and Ramark	43°22.1'N 140°28.2'E
96000	3Ed. 10/13/84 LAST NM 2/86		(48(9918)85 Leningrad) 13/86
	Add	Danger circle "Well"	48°15'N 143°04'E
96000	3Ed. 10/13/84 LAST NM 13/86		(4(292)86 Taunton) 16/86
	Delete	Depth 130 fathoms	44°23'N 139°32'E
	Add	Depth 87 fathoms	44°26'N 139°35'E
96000	3Ed. 10/13/84 LAST NM 16/86		(9(687)86 Taunton) 20/86
	Delete	Light flare symbol	52°53'N 158°42'E
		Note: R Bn remains	
96000	3Ed. 10/13/84 LAST NM 20/86		(12(934)86 Taunton) 26/86
	Delete	R Bn at light	51°44.2'N 143°18.2'E
	Add	R Bn	51°57.0'N 143°07.8'E
96000	3Ed. 10/13/84 LAST NM 26/86		(16(1197), 19(1412)86 Taunton) 33/86
	Add	Light symbol R Bn	46°13.5'N 150°35.0'E
		R Bn	45°25.9'N 147°55.0'E
96000	3Ed. 10/13/84 LAST NM 33/86		(USSR LL; BA RA) 47/86
	Add	R Bns	43°31.7'N 146°12.1'E
			44°01.2'N 145°51.6'E
		R Bn at lights	49°05.0'N 142°02.0'E
			43°50.0'N 146°54.0'E
			44°27.0'N 146°33.9'E
96000	3Ed. 10/13/84 LAST NM 47/86		(45(8624)86 Leningrad) 3/87
	Delete	Lights	50°45'N 156°07'E
			50°12'N 155°44'E
96000	3Ed. 10/13/84 LAST NM 3/87		(46(1352)86 Tokyo) 4/87
	Delete	Light symbol	43°43.4'N 141°20.2'E
	Add	Light symbol	43°38.5'N 141°21.4'E
96000	3Ed. 10/13/84 LAST NM 4/87		(USSR LL) 16/87
	Delete	Light symbol	49°24'N 154°49'E
96000	3Ed. 10/13/84 LAST NM 16/87		(9(1318)87 Leningrad) 24/87
	Add	R Bn	46°49.5'N 143°14.0'E

96

96000 3Ed. 10/13/84 LAST NM 24/87 (28(5359)88 Leningrad) 47/88
Add "Explosive Dumping Ground" bound by purple dashed line joining
41°25'N 132°03'E
41°35'N 132°03'E
41°35'N 132°18'E
41°25'N 132°18'E

★96004 13Ed. 8/10/85 NEW EDITION (DMAHTC) 45/85

96004 13Ed. 8/10/85 LAST NM 45/85 (39(8277)85 Leningrad) 50/85
Delete SIREN from light 42°33.1'N 131°12.5'E

96004 13Ed. 8/10/85 LAST NM 50/85 (5111,8180B/81, 2542/84 Leningrad; BA LL) 51/85
Delete Fog signal symbol from lights 44°46.4'N 136°26.9'E
43°40.6'N 135°16.8'E
44°20.7'N 135°50.2'E
42°48.1'N 133°00.0'E

96004 13Ed. 8/10/85 LAST NM 51/85 (1(27 II-1, 5, 6; III-6, 7, 8; VI-2; 28 II)85 Lgrad) 8/86
Delete Purple dashed lines between 42°57.8'N 131°49.5'E
42°45.0'N 131°44.0'E

between 43°05.0'N 132°00.0'E
42°46.5'N 132°53.5'E

Change Legends to "DANGER AREA NO 87
CAUTION NO 6" 45°01.0'N 136°47.0'E
"DANGER AREA NO 86
CAUTION NO 6" 45°25.0'N 137°17.0'E
"DANGER AREA
NO 99-A CAUTION
NO 6" 42°42.0'N 132°39.0'E
"DANGER AREA NO 8
CAUTION NO 7" 43°46.0'N 135°35.0'E
"DANGER AREA NO 9
CAUTION NO 7" 42°30.0'N 132°05.0'E
"Ammunition Dumping
Ground No 138" 42°23.5'N 133°03.0'E

Add Legend "No 137" 43°29.0'N 135°29.0'E
"No 136" 43°46.8'N 135°49.8'E
"No 54" 42°00.0'N 131°56.5'E
Purple dashed line between 42°45.0'N 131°44.0'E
42°46.5'N 132°53.5'E

Caution no 7 to cautions note
"7. Areas No. 8 and 9 are former dangerous mined areas which have been swept and are now considered safe for surface navigation. See Sailing Directions for further information." 44°27.5'N 133°25.0'E

96004 13Ed. 8/10/85 LAST NM 8/86 (49(10113)85 Leningrad) 13/86
Delete NAUTO from light 44°27.2'N 136°01.9'E

96004 13Ed. 8/10/85 LAST NM 13/86 (1(27, 28,)85 Leningrad) 14/86
Delete Purple dashed line between 42°45.0'N 131°44.0'E
42°46.5'N 132°53.5'E

(See 8/86-96004)

Add Purple dashed line between 42°45.0'N 131°44.0'E
42°46.5'N 131°53.5'E

96004 13Ed. 8/10/85 LAST NM 14/86 (4(292)86 Taunton) 16/86
Add Depth 160 meters 44°26'N 139°35'E

96004 13Ed. 8/10/85 LAST NM 16/86 (25(4771)86 Leningrad) 34/86
Change Light to Fl(2) 22M NAUTO
Sig Sta R Bn 42°33.1'N 131°12.5'E

96004 13Ed. 8/10/85 LAST NM 34/86 (USSR LL) 47/86
Change Lights to Iso 19M 43°19'N 134°47'E
Iso 24M R Bn NAUTO 42°49'N 133°43'E

96004 13Ed. 8/10/85 LAST NM 47/86 (50(9315)87 Leningrad) 12/88
Change Visibility (range) of light to 13M 42°51.6'N 132°56.5'E
96004 13Ed. 8/10/85 LAST NM 12/88 (2(36), 4(99)88 Tokyo) 14/88
Change Light to Fl 29M 43°22.1'N 140°28.4'E

(continued on next page)

96004	(Continued)		14/88
	Add	Ramark at light	42°15.0'N 139°33.5'E
96004	13Ed. 8/10/85 LAST NM 14/88		(28(5359)88 Leningrad) 47/88
	Add	"Explosive Dumping Ground" bound by purple dashed line joining	41°25.0'N 132°03.3'E 41°35.0'N 132°03.3'E 41°35.0'N 132°17.5'E 41°25.0'N 132°17.5'E
*96008	17Ed. 7/30/83	NEW EDITION	(DMAHTC; US RA; US LL) 40/83
	Delete	Depth 25 fathoms (Previously published 35/83)	45°46.2'N 143°42.7'E
	Add	Wreck "Rep (1966)" (PA) (Previously published 35/83)	45°53'12"N 141°33'36"E
	Delete	R Bn	43°06.1'N 141°22.0'E
	Change	Note in upper right margin of chart to "NOTE The Traffic Separation Schemes NE of Taraku To and E of Mys Lovtsova have not been adopted by IMO. See annual NM 1 (30)."	
		Characteristic of light to Al WR and delete RDF	45°53.6'N 142°05.0'E
96008	17Ed. 7/30/83 LAST NM 40/83		(44(1080)83 Tokyo) 50/83
	Change	Light to Fl 20M	44°33.7'N 141°46.6'E
96008	17Ed. 7/30/83 LAST NM 50/83		(NVS7151/83; 50(1220)83 Tokyo) 3/84
	Delete	Depth 12 fathoms	45°50.1'N 142°56.8'E
	Change	Light to Oc 18M	45°16.4'N 141°02.8'E
96008	17Ed. 7/30/83 LAST NM 3/84		(2(27), 3(51)84 Tokyo) 9/84
	Add	Light Fl R 12M	45°25.3'N 142°02.4'E
		Legend "Ramark" to radiobeacon	43°22.1'N 140°28.2'E
96008	17Ed. 7/30/83 LAST NM 9/84		(25(810)84 Tokyo) 36/84
	Add	Legend "Ramark" to light	41°25.8'N 141°27.6'E
96008	17Ed. 7/30/83 LAST NM 36/84		(NVS/C0013/84) 39/84
	Add	Depth 98 fathoms	41°38.3'N 140°46.7'E
96008	17Ed. 7/30/83 LAST NM 39/84		(NVS7366/84) 51/84
	Add	Legend "ED" to depths	
		46 fathoms "Rep (1972)"	43°31.4'N 147°05.1'E
		64 fathoms "Rep (1975)"	43°30.1'N 146°57.0'E
96008	17Ed. 7/30/83 LAST NM 51/84		(50(1537)84 Tokyo) 4/85
	Change	Characteristic of light to Al Fl WR 16s	43°51.0'N 141°32.1'E
96008	17Ed. 7/30/83 LAST NM 4/85		(3(49)85 Tokyo) 11/85
	Change	Light to Fl 26M HORN Ramark	42°56.9'N 144°51.9'E
96008	17Ed. 7/30/83 LAST NM 11/85		(Jpn LL) 39/85
	Change	Light to Fl 24M	42°20.0'N 142°22.0'E
96008	17Ed. 7/30/83 LAST NM 39/85		(43(1278)85 Tokyo) 51/85
	Delete	Submarine cable between	42°12.0'N 139°33.0'E 42°12.5'N 139°52.0'E
	Add	Submarine cable joining	42°04.0'N 139°28.1'E 42°03.0'N 139°30.0'E 42°13.5'N 139°48.5'E
96008	17Ed. 7/30/83 LAST NM 51/85		(1(27 III-5; IV-1)85 Leningrad) 6/86
	Change	Legend to "Area No 72-B Caution No 2"	45°59.5'N 142°30.0'E
		Heading and line one of caution note to "CAUTIONS 1. This chart is intended for offshore navigation only. Detailed	

(continued on next page)

96008 (Continued)
Add — Legend "No 132" — 6/86
Caution No. 2 to cautions note — 46°02.0'N 144°12.2'E
"2. Area 72-B is temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."

96008 17Ed. 7/30/83 LAST NM 6/86
Add — Depth 87 fathoms — 41°47.5'N 147°15.3'E

96008 17Ed. 7/30/83 LAST NM 16/86
Add — Depth 87 fathoms — (4(292)86 Taunton) 16/86 44°26'N 139°35'E

96008 17Ed. 7/30/83 LAST NM 16/86
Change — Light to Iso 21M R Bn — (13(991)86 Taunton) 22/86 44°26.8'N 146°34.4'E

Add — Lights Fl 9M — 43°37.2'N 146°21.2'E
Fl 6M — 43°42.5'N 146°38.5'E

96008 17Ed. 7/30/83 LAST NM 22/86
Add — R Bn — (19(1412)86 Taunton) 33/86 45°26.1'N 147°55.4'E

96008 17Ed. 7/30/83 LAST NM 33/86
Delete — Light — (31(907)86 Tokyo) 38/86 43°56.6'N 141°38.0'E

96008 17Ed. 7/30/83 LAST NM 38/86
Add — R Bns — (USSR LL; BA RA) 47/86 43°31.7'N 146°12.1'E 44°01.2'N 145°51.6'E

96008 17Ed. 7/30/83 LAST NM 47/86
Delete — Light — (46(1352)86 Tokyo) 4/87 43°3.0'N 141°20.0'E

Add — Light Fl 20M — 43°38.5'N 141°21.4'E

96008 17Ed. 7/30/83 LAST NM 4/87
Add — Light Fl R 12M — (46(1351)86 Tokyo) 5/87 42°56.5'N 144°27.0'E

96008 17Ed. 7/30/83 LAST NM 5/87
Delete — Traffic separation schemes centered — (40(7572)86 Leningrad) 6/87 44°27.0'N 146°43.5'E 43°41.0'N 146°31.0'E

96008 17Ed. 7/30/83 LAST NM 6/87
Delete — Light — (USSR LL; BA LL) 7/87 46°01.5'N 142°10.5'E

96008 17Ed. 7/30/83 LAST NM 7/87
Delete — Light (See 4/87-96008) — (46(1352)86 Tokyo) 15/87 43°43.0'N 141°20.0'E

96008 17Ed. 7/30/83 LAST NM 15/87
Delete — "DANGER AREA" centered — (1(16)87 Leningrad) 23/87 45°47.2'N 142°13.5'E

Add — Purple tint areas (traffic separation zone) bound by limits joining — 45°47.8'N 141°57.0'E
45°48.9'N 142°06.5'E
45°44.5'N 142°03.0'E
45°44.0'N 141°57.0'E

joining — 45°49.3'N 142°11.5'E
45°50.2'N 142°20.0'E
45°46.3'N 142°21.0'E
45°45.0'N 142°08.0'E

Purple heavy solid line (inshore traffic zone limit) joining — 45°53.5'N 141°57.0'E
45°50.0'N 142°03.0'E
45°51.6'N 142°19.5'E

Purple heavy dashed line (outside limit of traffic lane) between — 45°44.0'N 142°21.5'E
45°42.0'N 141°57.0'E

Open-outlined arrows indicating flow of traffic oriented 262° — 45°50.5'N 142°17.0'E
272° — 45°49.5'N 142°00.0'E
082° — 45°43.4'N 142°00.0'E
082° — 45°44.5'N 142°14.5'E

(continued on next page)

96008 (Continued)
Add — Note
"NOTE
The La Perouse Strait Traffic Separation Scheme is not IMO approved. The Mys Aniva Traffic Separation Scheme is IMO approved."
23/87
46°23'30"N 145°30'00"E

96008 17Ed. 7/30/83 LAST NM 23/87
Change — Light to Fl 29M
(2(36), 4(99)88 Tokyo) 14/88
43°22.0'N 140°29.0'E

Add — Ramark at light
42°15.0'N 139°33.5'E

★96012 13Ed. 12/8/84 NEW EDITION
Add — Light Fl 15M (PA)
(Previously published 11/85)
(DMAHTC; 43(8103)84 Leningrad) 18/85
46°17.2'N 141°53.5'E

Change — Fog signal at light to NAUTO
47°19.0'N 138°59.5'E

96012 13Ed. 12/8/84 LAST NM 18/85
Add — Depth 13 fathoms
(5(859)85 Leningrad) 21/85
46°24.5'N 141°11.0'E

96012 13Ed. 12/8/84 LAST NM 21/85
Delete — Purple dashed line joining
(1(27 I-12)85 Leningrad) 49/85
48°41.5'N 144°31.0'E
48°20.0'N 144°31.0'E
48°18.2'N 144°37.1'E

Add — Purple dashed-line arc of a circle, radius 12 miles, centered
lesser arc between
48°30.2'N 144°37.6'E
48°41.5'N 144°31.0'E
48°18.2'N 144°37.1'E

Legend "AREA No 215"
48°17.0'N 145°10.0'E

96012 13Ed. 12/8/84 LAST NM 49/85
Change — Caution note to
"CAUTIONS
1. This chart is intended for offshore navigation only. Notice to Mariners affecting detailed inshore information, including minor navigational aids, will no longer be issued for this chart. Refer to subsequent Notice to Mariners affecting the larger scale charts for all navigational changes that are published.
2. Areas Nos. 16 and 199 are temporarily dangerous to navigation.
3. Area No. 80 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain.
4. Area No. 7 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information.
5. Area No. 72-B is temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."
(1(27 I-11,12,13;II-4; II-3,4,5; V-1; 28II)85L'grad) 9/86

Legends to "DANGER AREA NO 7
CAUTION NO 4"
"DANGER AREA
NO 72-B
CAUTION NO 5"
47°25.0'N 137°20.0'E
49°04.0'N 140°36.1'E
46°03.0'N 142°29.0'E

Add — "PROHIBITED AREA NO 16
CAUTION NO 2" bound by purple composite line joining
48°37.9'N 140°13.5'E
48°37.9'N 140°22.1'E
48°28.2'N 140°22.1'E
48°28.2'N 140°13.5'E

(continued on next page)

96012 (Continued)
Add

"PROHIBITED AREA NO 199
CAUTION NO 2" bound by purple composite line joining

48°27.0'N 140°13.5'E
48°27.0'N 140°18.6'E
48°14.2'N 140°10.2'E
48°16.0'N 139°56.2'E
48°20.0'N 140°04.5'E

"DANGER AREA NO 80 CAUTION NO 3" bound by purple composite line joining

49°04.0'N 140°19.2'E
49°04.8'N 140°24.0'E
49°05.1'N 140°27.3'E
48°58.6'N 140°27.0'E
48°43.0'N 140°21.0'E
48°43.8'N 140°17.8'E
48°54.4'N 140°22.4'E
48°54.4'N 140°24.2'E
48°57.5'N 140°24.3'E
48°59.7'N 140°24.9'E
49°02.8'N 140°23.8'E
49°03.2'N 140°20.1'E

Legends "No 134"
"No 135"
"No 136"

48°23.0'N 141°21.5'E
47°51.9'N 140°59.0'E
46°02.5'N 144°11.2'E

"NAVAL OPERATING AREA NO 53" bound by purple dashed line joining

48°38.8'N 140°28.3'E
48°38.8'N 140°50.0'E
48°34.3'N 140°50.0'E
48°34.3'N 140°28.3'E

96012 13Ed. 12/8/84 LAST NM 9/86
Add — Danger circle "Well"

(48(9918)85 Leningrad) 13/86
48°15.0'N 143°04.3'E

96012 13Ed. 12/8/84 LAST NM 13/86
Add — Danger circle "Obstr (purse seine)"

(13(2398)86 Leningrad) 19/86
46°10.3'N 140°52.0'E

96012 13Ed. 12/8/84 LAST NM 19/86
Add — Ramark to light

(16(141)86 Tokyo) 26/86
45°31.1'N 141°56.9'E

96012 13Ed. 12/8/84 LAST NM 26/86
Change — Fog signal (SIREN BELL) at light to NAUTO

(17(3201)86 Leningrad) 27/86
48°59.0'N 140°24.2'E

96012 13Ed. 12/8/84 LAST NM 27/86
Change — Characteristic of light to L Fl(2)

(BA LL) 33/86
48°59.0'N 140°24.2'E

96012 13Ed. 12/8/84 LAST NM 33/86
Change — Characteristic of lights to Iso 6s
Iso 3s

(USSR LL) 47/86
47°19.0'N 138°59.3'E
48°28.0'N 140°10.5'E

96012 13Ed. 12/8/84 LAST NM 47/86
Delete — Light

(USSR LL; BA LL) 7/87
46°01.9'N 142°11.0'E

96012 13Ed. 12/8/84 LAST NM 7/87
Delete — Lights

(USSR LL) 9/87
46°26.5'N 142°20.1'E
46°37.1'N 142°45.5'E
46°52.1'N 143°09.0'E
46°22.0'N 143°37.4'E
47°51.9'N 142°38.0'E
48°16.8'N 142°38.0'E

96012 13Ed. 12/8/84 LAST NM 9/87
Delete — BELL from light

(6(792)87 Leningrad) 16/87
45°49.4'N 137°41.0'E

96012 13Ed. 12/8/84 LAST NM 16/87
Delete — "DANGER AREA" centered

(1(16)87 Leningrad) 23/87
45°47.0'N 142°14.0'E

Add — Purple tint areas (traffic separation zone) bound by limits joining

45°47.8'N 141°57.0'E
45°48.9'N 142°06.5'E
45°44.5'N 142°03.0'E
45°44.0'N 141°57.0'E

(continued on next page)

96012	(Continued) Add	joining	23/87 45°49.3'N 142°11.5'E 45°50.2'N 142°20.0'E 45°46.3'N 142°21.0'E 45°45.0'N 142°08.0'E
		Purple heavy solid line (inshore traffic zone limit) joining	45°53.5'N 141°57.0'E 45°50.0'N 142°03.0'E 45°51.6'N 142°19.5'E
		Purple heavy dashed line (outside limit of traffic lane) between	45°44.3'N 142°21.5'E 45°42.0'N 141°57.0'E
		Open-outlined arrows indicating flow of traffic oriented 262° 272° 082° 082°	45°50.5'N 142°15.0'E 45°50.0'N 142°00.0'E 45°43.5'N 141°59.0'E 45°44.5'N 142°14.0'E
		Note "NOTE The La Perouse Strait Traffic Separation Scheme is not IMO approved. The Mys Aniva Traffic Separation Scheme is IMO approved."	48°10.5'N 138°00.0'E
96012	13Ed. 12/8/84 LAST NM 23/87 Add	R Bn	(9(1318)87 Leningrad) 24/87 46°49.5'N 143°13.0'E
96012	13Ed. 12/8/84 LAST NM 24/87 Add	"Spoil Area 358" bound by dashed line joining	(24(4567)88 Leningrad) 33/88 47°06.0'N 141°40.0'E 47°10.0'N 141°40.0'E 47°10.0'N 141°43.0'E 47°06.0'N 141°43.0'E
96012	13Ed. 12/8/84 LAST NM 33/88 Add	Buoy, yellow to danger circle "Well"	(24(4333)87 Leningrad) 34/88 48°15.0'N 143°04.3'E
★96016	6Ed. 8/23/86 Delete	NEW EDITION NAUTO and BELL from light (Previously published 3/87)	(DMAHTC; 1(II-2)85 Leningrad) 11/87 50°53.2'N 142°07.5'E
	Change	Legend to "CAUTION NO. 3"	50°37.3'N 141°17.0'E
96016	6Ed. 8/23/86 LAST NM 11/87 Delete	Lights	(BA LL; USSR LL) 47/87 54°18.4'N 142°15.8'E 53°18.0'N 141°23.8'E 53°20.8'N 141°46.9'E 53°20.0'N 141°48.5'E 53°14.3'N 141°48.9'E 52°52.0'N 141°13.8'E 52°27.8'N 141°21.8'E 52°15.1'N 141°20.2'E 52°12.0'N 141°30.5'E 51°44.2'N 143°19.1'E 53°33.7'N 143°03.5'E
		Lights	52°20.0'N 143°11.0'E
		Note: R Bns remain	52°51.8'N 143°17.8'E
96016	6Ed. 8/23/86 LAST NM 47/87 Delete	NAUTO from light	(51(9549)87 Leningrad) 12/88 50°05.8'N 140°41.2'E
★96020	3Ed. 9/12/81	NEW EDITION	(DMAHTC) 45/81
96020	3Ed. 9/12/81 LAST NM 45/81 Delete	Legend "Continued on 96960"	(NVS6680/82) 27/82 45°42.5'N 143°16.0'E
	Substitute	Depth 95 meters for depth 35 meters	47°37.3'N 143°16.5'E
96020	3Ed. 9/12/81 LAST NM 27/82 Change	Light to Fl 12M	(US LL) 38/83 44°59.7'N 147°44.1'E

96020 3Ed. 9/12/81 LAST NM 38/83 (1(27 I-12)85 Leningrad) 49/85

Delete — Purple dashed line joining — 48°40.0'N 144°29.8'E; 48°20.8'N 144°29.8'E; 48°18.3'N 144°37.2'E

Add — Purple dashed-line arc of a circle, radius 12 miles, centered — 48°30.2'N 144°37.6'E
lesser arc between — 48°40.0'N 144°27.2'E; 48°18.3'N 144°37.2'E

Legend "AREA NO 215" — 48°25.0'N 144°55.0'E

96020 3Ed. 9/12/81 LAST NM 49/85 (1(27 III-5)85 Leningrad) 2/86

Add — Legend "Area No 132" — 46°02.5'N 144°11.5'E

96020 3Ed. 9/12/81 LAST NM 2/86 (MCNM7761/86) 24/86

At 1400 GMT 4 August 1986

Add — Purple tint (traffic separation zone) bound by limit joining — 47°02.2'N 151°03.9'E; 46°27.0'N 151°33.5'E; 46°25.0'N 151°28.5'E; 47°00.3'N 150°58.8'E

Purple dashed lines (outside limit of traffic lane) between — 46°29.5'N 151°38.5'E; 47°04.1'N 151°09.1'E

between — 46°22.5'N 151°23.5'E; 46°58.2'N 150°53.5'E

Open-outlined arrows indicating flow of traffic oriented 330° — 46°37.0'N 151°28.2'E
330° — 46°54.5'N 151°13.1'E
150° — 46°33.0'N 151°18.5'E
150° — 46°50.5'N 151°03.5'E

Note: The above new traffic separation scheme has been adopted by IMO

P 96020 3Ed. 9/12/81 LAST NM 24/86 (MCNM7761/86) 25/86
(Prelim'y)

At 1400 GMT on 4 August 1986

Add — Purple tint (traffic separation zone) bound by limit joining — 47°02.2'N 151°03.9'E; 46°27.0'N 151°33.5'E; 46°25.0'N 151°28.5'E; 47°00.3'N 150°58.8'E

Purple dashed lines (outside limit of traffic lane) between — 46°29.5'N 151°38.5'E; 47°04.1'N 151°09.1'E

between — 46°22.5'N 151°23.5'E; 46°58.2'N 150°53.5'E

Open-outlined arrows indicating flow of traffic oriented 330° — 46°37.0'N 151°28.2'E
330° — 46°54.5'N 151°13.1'E
150° — 46°33.0'N 151°18.5'E
150° — 46°50.5'N 151°03.5'E

Note: The above new traffic separation scheme has been adopted by IMO

(Cancel 24/86-96020)

96020 3Ed. 9/12/81 LAST NM 25/86 (MCNM7761/86) 31/86

Add — Purple tint (traffic separation zone) bound by limit joining — 47°02.2'N 151°03.9'E; 46°27.0'N 151°33.5'E; 46°25.0'N 151°28.5'E; 47°00.3'N 150°58.8'E

Purple dashed lines (outside limit of traffic lane) between — 46°29.5'N 151°38.5'E; 47°04.1'N 151°09.1'E

between — 46°22.5'N 151°23.5'E; 46°58.2'N 150°53.5'E

(continued on next page)

96020	(Continued) Add	Purple open-outlined arrows indicating flow of traffic oriented 330° 330° 150° 150° Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986. (Supersedes 25/86P-96020)	31/86 46°37.0'N 151°28.2'E 46°54.5'N 151°13.1'E 46°33.0'N 151°18.5'E 46°50.5'N 151°03.5'E
96020	3Ed. 9/12/81 LAST NM 31/86 Add	Light Oc 19M R Bn R Bn	(16(1197), 19(1412)86 Taunton) 33/86 46°13.7'N 150°34.2'E 45°25.5'N 147°55.0'E
96020	3Ed. 9/12/81 LAST NM 33/86 Delete	Traffic separation scheme centered	(40(7572)86 Leningrad) 6/87 44°27.0'N 146°43.5'E
96020	3Ed. 9/12/81 LAST NM 6/87 Delete	Traffic separation schemes centered	(40(7571)86 Leningrad) 21/87 45°30.0'N 149°09.0'E 46°02.0'N 150°45.0'E 46°38.0'N 150°50.0'E
	Change	Note to "NOTE The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."	47°52.0'N 149°00.0'E
96020	3Ed. 9/12/81 LAST NM 21/87 Delete	Light	(USSR LL) 29/87 46°22.5'N 143°36.2'E
★96024	2Ed. 9/19/81 Add	NEW EDITION Purple circle at light Light flare symbol to light dot Light Occ 25M	(DMAHTC: US CH 96910) 45/81 50°00.0'N 155°23.5'E 50°49.8'N 155°40.0'E 51°03.2'N 156°56.3'E
96024	2Ed. 9/19/81 LAST NM 45/81 Delete	Light	(NVS6932/83) 23/83 50°35.9'N 156°09.8'E
96024	2Ed. 9/19/81 LAST NM 23/83 Delete	Depths 11 meters "Rep (1962)" 14.6 meters "Rep (1967)" 9 meters "Rep (1963)" 5 meters (PD)	(29(1897)83 Taunton) 38/83 49°37.2'N 156°17.8'E 49°48.6'N 155°10.9'E 49°38.5'N 154°42.0'E 49°36.8'N 154°26.6'E
96024	2Ed. 9/19/81 LAST NM 38/83 Add	Depth 78 meters (PA)	(HNNM7495/85) 29/85 48°18.5'N 154°30.0'E
96024	2Ed. 9/19/81 LAST NM 29/85 Delete	At 1400 GMT 4 August 1986 Traffic separation schemes centered	(MCNM7761/86) 24/86 49°52.0'N 155°24.0'E 49°55.0'N 154°25.0'E
	Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3'N 154°34.0'E 49°45.5'N 155°16.1'E 49°43.8'N 155°14.2'E 50°03.7'N 154°32.1'E
		Purple dashed lines (outside limit of traffic lane) between	49°47.2'N 155°18.0'E 50°06.9'N 154°36.0'E
		between	49°42.1'N 155°12.5'E 50°02.1'N 154°30.0'E
		Open-outlined arrows indicating flow of traffic oriented 306° 126° Note: The above amended traffic separation scheme has been adopted by IMO	49°56.0'N 154°56.5'E 49°52.5'N 154°53.0'E
96024	2Ed. 9/19/81 LAST NM 24/86 Add	Racon Light Fl R 4s 5M Racon	(16(2989)86 Leningrad: BA CH 2128) 25/86 50°12.0'N 155°00.9'E 50°03.2'N 155°13.8'E

P 96024 2Ed. 9/19/81 LAST NM 24/86
(Prelim'y)

(MCNM7761/86) 25/86

Delete — At 1400 GMT on 4 August 1986
Traffic separation schemes centered — 49°52.0'N 155°24.0'E
49°55.0'N 154°25.0'E

Add — Purple tint (traffic separation zone) bound by limit joining — 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of traffic lane) between — 49°47.2'N 155°18.0'E
50°06.9'N 154°36.0'E

between — 49°42.1'N 155°12.5'E
50°02.1'N 154°30.0'E

Open-outlined arrows indicating flow of traffic oriented 306° — 49°56.0'N 154°56.5'E
126° — 49°52.5'N 154°53.0'E

Note: The above amended traffic separation scheme has been adopted by IMO

(Cancel 24/86-96024)

96024 2Ed. 9/19/81 LAST NM 25/86

Delete — Traffic separation schemes centered — (MCNM7761/86) 31/86
49°52.0'N 155°24.0'E
49°55.0'N 154°25.0'E

Add — Purple tint (traffic separation zone) bound by limit joining — 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of traffic lane) between — 49°47.2'N 155°18.0'E
50°06.9'N 154°36.0'E

between — 49°42.1'N 155°12.5'E
50°02.1'N 154°30.0'E

Purple open-outlined arrows indicating flow of traffic oriented 306° — 49°56.0'N 154°56.5'E
126° — 49°52.5'N 154°53.0'E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96024)

Purple tint (traffic separation zone) bound by limit joining — 47°02.2'N 151°03.9'E
46°27.0'N 151°33.5'E
46°25.0'N 151°28.5'E
47°00.3'N 150°58.8'E

Purple dashed lines (outside limit of traffic lane) between — 46°23.0'N 151°23.1'E
46°58.0'N 150°54.0'E

between — 46°29.0'N 151°39.0'E
47°04.0'N 151°09.0'E

Purple open-outlined arrows indicating flow of traffic oriented 330° — 46°37.0'N 151°28.2'E
330° — 46°54.5'N 151°13.1'E
150° — 46°33.0'N 151°18.5'E
150° — 46°50.5'N 151°03.5'E

Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986

(continued on next page)

96024 (Continued)
Add

31/86

96024 2Ed. 9/19/81 LAST NM 31/86
Change Light to Fl 9M

(USSR LL) 47/86
50°49.8'N 155°39.8'E

96024 2Ed. 9/19/81 LAST NM 47/86
Delete Dashed lines (recommended track)
between

(40(7570)86 Leningrad) 48/86

50°17.5'N 156°57.5'E
49°52.5'N 155°39.0'E

between

50°17.0'N 156°36.5'E
49°57.4'N 155°33.1'E

between

49°59.0'N 154°14.0'E
49°43.0'N 152°45.0'E

between

49°53.0'N 154°13.0'E
49°20.0'N 152°44.0'E

Add Dashed lines (recommended track)
joining

50°17.4'N 156°58.0'E
49°42.7'N 155°34.6'E
49°39.8'N 155°19.6'E

joining

50°17.1'N 156°36.5'E
49°47.9'N 155°36.2'E
49°45.0'N 155°19.9'E

between

50°10.8'N 154°24.0'E
49°40.0'N 152°30.0'E

between

50°04.6'N 154°27.1'E
49°25.1'N 152°39.5'E

96024 2Ed. 9/19/81 LAST NM 48/86
Delete Lights

(45(8624)86 Leningrad) 3/87
50°11.5'N 155°44.5'E
50°38.0'N 156°24.5'E

96024 2Ed. 9/19/81 LAST NM 3/87
Delete Light

(USSR LL) 16/87
49°24.0'N 154°49.5'E

96024 2Ed. 9/19/81 LAST NM 16/87
Delete Traffic separation schemes centered

(40(7571)86 Leningrad) 21/87
46°18.0'N 150°47.0'E
46°37.0'N 150°49.0'E

Change Note to
"NOTE
The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."

45°22.0'N 153°02.0'E

96024 2Ed. 9/19/81 LAST NM 21/87
Delete Depth 31 meters

(BA CH 2128; BA LL; USSR LL) 45/87
49°49.1'N 155°08.3'E

Change Visibility (range) of lights to 9M
8M

48°04.5'N 153°17.4'E
46°51.5'N 151°49.0'E

Add Depth 131 meters

49°48.6'N 155°08.2'E

SUBREGION
96

*96028 4Ed. 9/14/85 NEW EDITION

96028 4Ed. 9/14/85 LAST NM 50/85
Add Legend "No 133"

(DMAHTC) 50/85

(1(27 III-1)85 Leningrad) 3/86
52°30.0'N 158°57.0'E

96028 4Ed. 9/14/85 LAST NM 3/86
Delete Depth 25 meters Rk "Rep (1982)" (PA)

(HNNM7731/86) 14/86

51°58'N 173°05'E

96028 4Ed. 9/14/85 LAST NM 14/86
Delete Light
Note: R Bn remains

(9(687)86 Taunton) 20/86
52°54'N 158°42'E

Change Lights to Fl(2) 25M R Bn
Fl(3) 20M R Bn

53°06'N 160°02'E
54°45'N 162°07'E

96028 4Ed. 9/14/85 LAST NM 20/86 (MCNM7761/86) 24/86

At 1400 GMT 4 August 1986

Delete Traffic separation schemes centered 49°52'N 155°24'E
49°55'N 154°24'E

Add Purple tint (traffic separation zone) bound by limit joining 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of traffic lane) between 49°47.0'N 155°18.0'E
50°07.0'N 154°36.0'E

between

49°42.0'N 155°13.0'E
50°02.0'N 154°30.0'E

Open-outlined arrows indicating flow of traffic oriented 306° 49°56.0'N 154°57.0'E
126° 49°53.0'N 154°52.0'E

Note: The above amended traffic separation scheme has been adopted by IMO

P 96028 4Ed. 9/14/85 LAST NM 24/86 (MCNM7761/86) 25/86
(Prelim'y)

At 1400 GMT on 4 August 1986

Delete Traffic separation schemes centered 49°52'N 155°24'E
49°55'N 154°24'E

Add Purple tint (traffic separation zone) bound by limit joining 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of traffic lane) between 49°47.0'N 155°18.0'E
50°07.0'N 154°36.0'E

between

49°42.0'N 155°13.0'E
50°02.0'N 154°30.0'E

Open-outlined arrows indicating flow of traffic oriented 306° 49°56.0'N 154°57.0'E
126° 49°53.0'N 154°52.0'E

Note: The above amended traffic separation scheme has been adopted by IMO

(Cancel 24/86-96028)

96028 4Ed. 9/14/85 LAST NM 25/86 (MCNM7761/86) 31/86

Delete Traffic separation schemes centered 49°52'N 155°24'E
49°55'N 154°24'E

Add Purple tint (traffic separation zone) bound by limit joining 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of traffic lane) between 49°47.0'N 155°18.0'E
50°07.0'N 154°36.0'E

between

49°42.0'N 155°13.0'E
50°02.0'N 154°30.0'E

Purple open-outlined arrows indicating flow of traffic oriented 306° 49°56.0'N 154°57.0'E
126° 49°53.0'N 154°52.0'E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96028)

96028	4Ed. 9/14/85 LAST NM 31/86		(USSR LL) 47/86
	Delete	Light	50°12.0'N 155°45.0'E
	Change	Visibility (range) of lights to 15M	51°29.0'N 156°30.0'E
		18M	52°34.0'N 156°18.0'E
		Light to Fl 9M	50°50.4'N 155°39.8'E
	Add	Racon	50°12.0'N 155°00.0'E
		Lights Fl 9M	50°30.0'N 156°10.0'E
		Fl 23M at R Bn	55°05.0'N 155°35.0'E
96028	4Ed. 9/14/85 LAST NM 47/86		(40(7570)86 Leningrad) 48/86
	Delete	Dashed lines (recommended track)	
		between	50°17.0'N 156°36.0'E
			49°57.5'N 155°34.0'E
		between	50°17.5'N 156°59.0'E
			49°54.0'N 155°44.0'E
		between	49°59.0'N 154°16.0'E
			49°56.5'N 154°03.0'E
		between	49°53.0'N 154°13.0'E
			49°48.0'N 154°00.0'E
	Add	Dashed lines (recommended track)	
		joining	50°17.0'N 156°36.0'E
			49°47.9'N 155°36.2'E
			49°45.0'N 155°19.9'E
		joining	49°39.8'N 155°19.6'E
			49°42.7'N 155°34.6'E
			50°17.5'N 156°58.0'E
		between	50°10.8'N 154°24.0'E
			50°04.2'N 154°00.0'E
		between	50°04.6'N 154°27.1'E
			49°54.8'N 154°00.0'E
96028	4Ed. 9/14/85 LAST NM 48/86		(45(8624)86 Leningrad) 3/87
	Delete	Light	50°30.0'N 156°10.0'E
		(See 47/86-96028)	
96028	4Ed. 9/14/85 LAST NM 3/87		(USSR LL) 16/87
	Delete	Light	49°24.0'N 154°49.0'E
96028	4Ed. 9/14/85 LAST NM 16/87		(1(27 III-1)85 Leningrad) 29/87
	Change	Legend "No 133" to "No 131"	52°30.0'N 158°57.0'E
96028	4Ed. 9/14/85 LAST NM 29/87		(BA LL; USSR LL) 45/87
	Delete	Lights	56°01.8'N 162°04.0'E
			53°15.8'N 160°02.0'E
			53°13.8'N 159°47.0'E
			52°54.5'N 158°38.0'E
			53°05.0'N 158°59.9'E
			52°50.5'N 158°37.0'E
			52°46.1'N 158°37.0'E
			52°41.0'N 158°35.5'E
			52°36.5'N 158°27.0'E
			52°25.5'N 158°30.0'E
			52°18.5'N 158°32.5'E
	Change	Visibility (range) of light to 25M	52°04.1'N 158°18.1'E
	Add	Light F 25M at R Bn	52°54.0'N 158°43.0'E
★96032	2Ed. 12/25/82	NEW EDITION	(DMAHTC) 11/83
96032	2Ed. 12/25/82 LAST NM 11/83		(NVS6951/83) 25/83
	Delete	Depths 86 meters	58°35.5'N 171°07.0'E
		90 meters	58°58.0'N 171°15.0'E
		86 meters	59°21.6'N 171°24.0'E
		74 meters	59°37.0'N 171°31.0'E
		90 meters (no bottom found)	59°44.5'N 171°31.0'E
96032	2Ed. 12/25/82 LAST NM 25/83		(46(8386)83 Leningrad) 52/83
	Change	Visibility (range) of light to 9M	59°59.2'N 165°12.0'E

96032	2Ed. 12/25/82 LAST NM 52/83		(11(2224)85 Leningrad) 19/85
	Delete	Depth 9.1 meters (PA)	61°44.8′N 176°14.0′E
96032	2Ed. 12/25/82 LAST NM 19/85		(NVS6800/82; 4(87)83 Tokyo) 25/85
	Delete	Depths 5.5 meters	55°48.0′N 162°17.0′E
		6 meters	55°49.0′N 162°24.0′E
96032	2Ed. 12/25/82 LAST NM 25/85		(USSR LL) 47/86
	Change	Light to Fl(3) 10s 53m 20M R Bn	54°45.0′N 162°06.0′E
★96036	2Ed. 7/27/85	NEW EDITION	(DMAHTC; US CP) 45/85
	Delete	Note "Vessels ... shore"	65°42′N 166°56′W
96036	2Ed. 7/27/85 LAST NM 45/85		(USSR LL) 37/87
	Delete	Lights	62°14.5′N 179°08.0′E
			63°02.1′N 179°28.0′E
			64°46.0′N 175°25.0′W
			64°36.5′N 172°20.0′W
			64°45.5′N 172°03.0′W
			66°09.0′N 169°48.0′W
		Light	64°33.8′N 178°31.5′E
		(Note: R Bn remains	
	Change	Visibility (range) of light to 14M	66°01.3′N 169°41.5′W
96036	2Ed. 7/27/85 LAST NM 37/87		(36/87 CG17) 44/87
	Delete	Visibility (range) from light	66°15.3′N 166°04.0′W
96036	2Ed. 7/27/85 LAST NM 44/87		(MCNM8063/88) 10/88
	Delete	Depth 8¼ fathoms	63°57.4′N 171°41.0′W
	Add	Depth 8¼ fathoms	64°56.6′N 171°41.5′W
96036	2Ed. 7/27/85 LAST NM 10/88		(47(8670)87 Leningrad) 12/88
	Delete	R Bn at light	65°49′N 169°05′W
96036	2Ed. 7/27/85 LAST NM 12/88		(4(589)88 Leningrad) 18/88
	Add	Depth 23 fathoms	64°59.2′N 17°51.9′W
96036	2Ed. 7/27/85 LAST NM 18/88		(4(589)88 Leningrad) 24/88
	Add	Depth 23 fathoms	64°59.2′N 176°51.9′W
		(Cancels 18/88-96036)	
★96039	5Ed. 5/4/85	NEW EDITION	(DMAHTC; USSR CH 700) 30/85
	Relocate	Buoy close SSW to	42°33.5′N 130°54.8′E
	Change	Line 1 of buoyage note to "IALA Buoyage System, Region A, is in effect in the USSR area"	42°53.8′N 130°10.1′E
96039	5Ed. 5/4/85 LAST NM 30/85		(1(30)85 Leningrad) 37/85
	Delete	Purple tint (traffic separation zone) and directional arrows (2) in vicinity	42°42.8′N 132°56.3′E
		Purple dashed lines between	42°41.7′N 132°55.1′E
			42°47.1′N 132°55.1′E
		between	42°41.7′N 132°57.4′E
			42°47.6′N 132°57.4′E
	Add	Purple dashed-line arc of a circle between	42°41.7′N 132°55.0′E
			42°41.7′N 132°57.5′E
96039	5Ed. 5/4/85 LAST NM 37/85		(39(8277)85 Leningrad) 50/85
	Delete	SIREN from light	42°33.1′N 131°12.5′E
96039	5Ed. 5/4/85 LAST NM 50/85		(1(27 II, III-8, IV-2; 28 II)85 Leningrad) 6/86
	Delete	Legend "Anchorage Prohibited"	42°33.5′N 131°04.2′E
		Purple dashed lines joining	42°31.5′N 131°00.0′E
			42°34.2′N 131°04.1′E
			42°35.5′N 131°07.7′E
			42°35.3′N 131°09.3′E
			42°33.3′N 131°04.8′E
			42°31.6′N 131°01.8′E

(continued on next page)

96039 (Continued)

	Delete	between	6/86 42°45.2′N 131°45.3′E 42°54.0′N 131°42.8′E
		between	42°46.0′N 131°51.5′E 43°00.0′N 132°02.2′E
		between	43°02.0′N 132°02.3′E 43°05.7′N 131°59.5′E
	Change	Legends to "AREA NO 99-A CAUTION NO 5" "AREA NO 9 CAUTION NO 5"	42°42.7′N 132°37.0′E 42°38.0′N 132°00.5′E
	Add	Purple dashed lines between	42°31.5′N 131°00.0′E 42°31.6′N 131°02.0′E
		between	42°45.2′N 131°45.0′E 42°46.0′N 131°51.5′E
		Legends "No 54" "No 138" Caution No 5 to cautions note "5. Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for further information."	42°01.5′N 131°56.3′E 42°21.6′N 133°02.3′E 43°00.7′N 130°46.0′E

96039 5Ed. 5/4/85 LAST NM 6/86

Delete	Purple dashed line between	(1(28 II)85 Leningrad) 11/86 42°54.8′N 131°44.6′E 42°57.6′N 131°49.4′E

96039 5Ed. 5/4/85 LAST NM 11/86

Change	Light to Fl(2) 15s 22M NAUTO Sig Sta R Bn	(25(4771)86 Leningrad) 34/86 42°33.1′N 131°12.5′E

96039 5Ed. 5/4/85 LAST NM 34/86

Delete	Lights	(USSR LL) 1/87 42°18.0′N 130°42.1′E 42°35.8′N 131°10.4′E 42°35.6′N 131°08.8′E 42°37.2′N 131°05.9′E 42°35.7′N 130°55.2′E 42°37.9′N 130°53.2′E 42°38.0′N 130°52.7′E

96039 5Ed. 5/4/85 LAST NM 1/87

Delete	Lights (See 1/87-96039)	(1(28 II)85 Leningrad; USSR LL) 5/87 42°37.9′N 130°48.3′E 42°38.0′N 130°47.6′E
Change	Legend to "AREA NO 99-A (SEE NOTE A)" (See 6/86-96039)	42°42.7′N 132°37.0′E

96039 5Ed. 5/4/85 LAST NM 5/87

Delete	Light	(USSR LL) 10/87 42°50.3′N 132°32.3′E

96039 5Ed. 5/4/85 LAST NM 10/87

Add	Depth 10.4 meters	(USSR CH 787) 18/87 42°41.2′N 133°00.8′E

96039 5Ed. 5/4/85 LAST NM 18/87

Delete	Lights	(BA LL; USSR LL) 38/87 42°49.4′N 132°21.9′E 42°49.6′N 132°23.9′E 42°59.4′N 132°18.2′E 43°04.7′N 132°17.5′E 43°11.1′N 132°06.5′E 42°46.8′N 132°20.9′E 43°04.3′N 131°50.7′E 43°00.1′N 131°45.4′E 43°03.7′N 131°48.2′E 42°56.7′N 131°52.2′E 43°10.6′N 131°46.4′E 43°16.7′N 131°49.9′E 43°10.2′N 131°54.0′E 42°56.1′N 131°49.5′E 42°50.5′N 131°34.6′E 42°54.3′N 131°42.8′E 42°58.1′N 131°30.3′E 42°54.6′N 131°28.0′E

inued on next page)

96039	(Continued)		38/87
	Change	Lights to Iso 6s 16M Oc 3s 20M	42°47.8'N 133°00.3'E 42°50.7'N 132°19.7'E
96039	5Ed. 5/4/85 LAST NM 38/87		(16(389)87 Inchon) 41/87
	Change	Light to Fl 6M Visibility (range) of light to 17M and delete SIREN	42°10.0'N 130°13.3'E 42°14.0'N 130°31.7'E
	Add	HORN to lights	42°16.5'N 130°38.2'E 42°15.2'N 130°24.0'E
96039	5Ed. 5/4/85 LAST NM 41/87		(50(9315)87 Leningrad) 12/88
	Change	Visibility (range) of light to 13M	42°51.5'N 132°56.4'E
96039	5Ed. 5/4/85 LAST NM 12/88		(4(335)88 Taunton) 20/88
	Add	Light Fl R 14M	42°42.9'N 133°12.0'E
96039	5Ed. 5/4/85 LAST NM 20/88		(22(4152)88 Leningrad) 33/88
	Change	Light to Fl(2) 6s 61m 9M	42°44.1'N 132°51.2'E
★96041	10Ed. 12/14/85	NEW EDITION	(DMAHTC) 9/86
	Delete	Purple dashed lines between	42°57.7'N 131°49.5'E 42°54.7'N 131°44.6'E
		between	42°54.1'N 131°43.1'E 42°45.2'N 131°45.4'E
		joining	43°05.8'N 131°59.5'E 42°54.7'N 131°50.0'E 42°45.9'N 131°51.5'E
		Legends "Anchoring and Fishing Prohibited"	42°50.7'N 131°47.7'E 43°01.6'N 132°00.0'E 42°27.8'N 132°11.2'E 42°21.2'N 131°21.2'E 42°39.3'N 131°44.7'E
		(Previously published 6/86)	
	Change	Legend to "Area No 99-A Caution No 4" (Previously published 6/86)	42°46.4'N 132°24.0'E
	Add	Legend "DANGER AREA NO 9 CAUTION NO 5" Purple dashed line between	42°36.7'N 131°50.0'E 42°45.2'N 131°45.4'E 42°45.9'N 131°51.5'E
		Cautions No. 4 and No. 5 to caution note "4. Area No. 99-A is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain. 5. Area No. 9 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information." (Previously published 6/86)	43°16.5'N 131°20.0'E
96041	10Ed. 12/14/85 LAST NM 9/86		(25(4771)86 Leningrad) 34/86
	Change	Light to Fl(2) 15s 63m 22M NAUTO Sig Sta R Bn	42°33.2'N 131°13.0'E
96041	10Ed. 12/14/85 LAST NM 34/86		(BA LL; USSR LL) 38/87
	Delete	Lights	42°48.8'N 132°21.8'E 42°49.5'N 132°21.9'E 42°49.7'N 132°23.8'E 42°55.1'N 132°24.6'E 42°54.0'N 132°21.7'E 42°51.8'N 132°22.1'E 42°59.4'N 132°18.1'E 43°04.8'N 132°17.5'E 43°11.2'N 132°06.8'E 42°46.8'N 132°21.0'E

(continued on next page)

96041	(Continued)		38/87
	Delete		43°01.2′N 131°55.6′E
			43°03.4′N 131°57.8′E
			43°05.1′N 131°51.5′E
			43°05.2′N 131°51.2′E
			43°04.3′N 131°50.6′E
			43°00.2′N 131°45.5′E
			43°00.8′N 132°46.1′E
			43°03.8′N 131°48.2′E
			42°56.8′N 131°52.3′E
			43°10.8′N 131°46.7′E
			43°16.7′N 131°49.8′E
			43°10.3′N 131°53.8′E
			42°56.0′N 131°49.3′E
			42°57.8′N 131°47.8′E
			42°50.3′N 131°34.5′E
			42°54.2′N 131°42.7′E
			42°58.2′N 131°30.3′E
			42°54.5′N 131°28.2′E
			42°56.0′N 131°25.2′E
	Change	Characteristic of light to Oc 3s	42°50.7′N 132°19.2′E
96041	10Ed. 12/14/85 LAST NM 38/87		(BA LL; USSR LL) 47/87
	Delete	Light	43°00.8′N 131°46.1′E
		(See 38/87-96041)	
★96042	11Ed. 6/19/82	NEW EDITION	(DMAHTC; US LL) 33/82
	Change	Visibility (range) of light to 19M	43°01′42″N 131°57′10″E
96042	11Ed. 6/19/82 LAST NM 33/82		(43(8104)84 Leningrad) 8/85
	Delete	SIREN from light	43°01′43″N 131°57′10″E
96042	11Ed. 6/19/82 LAST NM 8/85		(17(519)87 Tokyo) 29/87
	Change	Characteristic of light to Iso 6s	39°15′52″N 141°53′51″E
96042	11Ed. 6/19/82 LAST NM 29/87		(BA LL; USSR LL) 38/87
	Delete	Lights	43°01.2′N 131°55.6′E
			43°03.5′N 131°57.7′E
			43°04.4′N 131°50.6′E
			43°00.2′N 131°45.5′E
			43°00.9′N 131°46.1′E
			43°03.8′N 131°48.3′E
			43°03.7′N 131°53.5′E
		Lights (2) in vicinity	43°03.7′N 131°50.7′E
		(2) in vicinity	43°03.5′N 131°50.6′E
		Range lights, range lines, and legends, "Lights in line 103°30′" between	43°03.7′N 131°53.6′E
			43°04.7′N 131°47.8′E
		"Lights in line 28°" between	43°06.9′N 131°53.4′E
			43°03.5′N 131°51.0′E
		"Lights in line 302°30′" between	43°05.2′N 131°51.4′E
			43°02.0′N 131°58.2′E
★96043	8Ed. 12/14/85	NEW EDITION	(DMAHTC) N9/86
	Change	Legends to "AREA NO 99-A (SEE NOTE A)"	42°42.8′N 132°40.0′E
		"DANGER AREA NO 9 CAUTION NO 4"	42°36.2′N 132°38.0′E
		(Previously published N3/86)	
	Add	Caution No. 4 to cautions note "4. Area No 9 is a formerly dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information."	42°56.2′N 133°00.5′E
		(Previously published N3/86)	

SUBREGION 96

nued on next page)

★96043	(Continued)		N 9/86
	Add	Color white to buoys	42°49′12″N 132°30′16″E 42°49′20″N 132°30′32″E 42°49′30″N 132°30′48″E 42°49′39″N 132°31′03″E 42°49′50″N 132°31′19″E
96043	8Ed. 12/14/85 LAST NM 9/86		(6(461)86 Taunton) N13/86
	Add	Depth 21 meters	42°45′50″N 132°55′31″E
96043	8Ed. 12/14/85 LAST NM 13/86		(USSR LL) N47/86
	Change	Characteristic of lights to Iso G 3s	42°46.3′N 132°52.7′E
		Iso G 3s	42°46.3′N 132°52.9′E
		Iso Bu 3s	42°46.3′N 132°53.5′E
		Iso 6s	42°47.8′N 133°00.3′E
		Light to Oc 8s 67m 22M NAUTO R Bn BELL Sig Sta	42°40.6′N 133°02.5′E
96043	8Ed. 12/14/85 LAST NM 47/86		(USSR CH 787) N18/87
	Delete	Buoys (mooring)	42°46′08″N 132°54′02″E 42°46′04″N 132°53′56″E
	Add	Depth 10.4 meters	42°41′11″N 133°00′45″E
96043	8Ed. 12/14/85 LAST NM 18/87		(BA LL; USSR LL) N38/87
	Delete	Lights	42°48.9′N 132°22.0′E 42°49.5′N 132°21.8′E 42°49.7′N 132°23.8′E 42°54.2′N 132°25.6′E 42°55.1′N 132°24.6′E 42°54.1′N 132°21.5′E 42°51.7′N 132°22.1′E
	Change	Light to Oc 3s 74m 20M	42°50.7′N 132°19.2′E
96043	8Ed. 12/14/85 LAST NM 38/87		(50(9315)87 Leningrad) N12/88
	Change	Visibility (range) of light to 13M	42°51.2′N 132°56.3′E
96043	8Ed. 12/14/85 LAST NM 12/88		(22(4152)88 Leningrad) N33/88
	Change	Light to Fl(2) 6s 61m 9M	42°44.0′N 132°51.0′E
96043	8Ed. 12/14/85 LAST NM 33/88		(29(5597)88 Leningrad) N36/88
	Change	Light to Iso R 3s 11m 2M	42°46.3′N 132°53.6′E

★96044	9Ed. 7/9/88	NEW EDITION (Previously Distribution limited)	(DMAHTC; 1(30)85 Leningrad) 51/88
	Change	Light to Fl(2) 6s 61m 9M (Previously published 33/88)	42°44′05″N 132°51′02″E
	Change	Light to Iso R 3s 11m 2M (Previously published 36/88)	42°46′20″N 132°53′35″E
	Delete	Purple dashed lines between	42°40′48″N 132°54′05″E 42°44′06″N 132°56′03″E
		between	42°44′05″N 132°56′36″E 42°43′58″N 132°56′56″E
		between	42°43′39″N 132°57′18″E 42°40′48″N 132°58′39″E
		Purple tint (traffic separation zone) centered	42°42′18″N 132°56′20″E
		Purple open-outlined arrows	42°41′34″N 132°57′20″E 42°42′22″N 132°57′22″E 42°43′08″N 132°56′44″E 42°43′05″N 132°56′00″E 42°42′29″N 132°55′17″E 42°41′33″N 132°55′31″E

★96060	6Ed. 9/21/85	NEW EDITION	(DMAHTC; 1(27 II-6; III-6, 7, 8; VI-2)85 Leningrad) 7/86
	Change	"O" to calling-in point symbol with direction pointer 090°	43°46.2′N 133°48.6′E

(continued on next page)

★96060	(Continued)		7/86
	Change	Legends to "AREA NO 99-A CAUTION NO 2" "DANGER AREA NO 8 CAUTION NO 6" "DANGER AREA NO 9 CAUTION NO 6"	42°42.7'N 132°50.0'E 43°45.0'N 135°35.0'E 42°38.0'N 133°35.0'E
	Add	Legend "No 54" Caution No. 6 to cautions note "6. Areas No 8 and No 9 are former dangerous mined areas which have been swept and are now considered safe for surface navigation. See Sailing Directions for additional information."	42°15.2'N 132°45.0'E 43°40.2'N 133°47.0'E
96060	6Ed. 9/21/85 LAST NM 7/86		(USSR LL) 47/86
	Change	Light to Iso 3s 160m 24M R Bn NAUTO	42°48.7'N 133°43.4'E
		Characteristic of lights to Iso 6s	43°18.8'N 134°46.5'E 42°47.8'N 133°00.3'E
96060	6Ed. 9/21/85 LAST NM 47/86		(BA LL; USSR LL) 38/87
	Delete	Lights	43°53.5'N 135°30.3'E 43°52.6'N 135°27.6'E 43°43.7'N 135°15.5'E 43°43.6'N 135°14.0'E 43°43.7'N 135°14.0'E
	Change	Characteristic of light to Q(3) 7½s	43°30.4'N 135°08.3'E
96060	6Ed. 9/21/85 LAST NM 38/87		(50(9315)87 Leningrad) 12/88
	Change	Visibility (range) of light to 13M	42°51.2'N 132°56.8'E
96060	6Ed. 9/21/85 LAST NM 12/88		(4(335)88 Taunton) 20/88
	Add	Light Fl R 14M	42°42.6'N 133°12.4'E
96060	6Ed. 9/21/85 LAST NM 20/88		(22(4152)88 Leningrad) 33/88
	Change	Light to Fl(2) 6s 61m 9M	42°44.1'N 132°51.5'E
★96080	4Ed. 8/23/86	NEW EDITION	(DMAHTC; USSR LL) 50/86
	Delete	Area No 328 and legend "SEE CAUTION" centered (Previously published 41/86)	44°16.3'N 135°57.3'E
	Add	"AREA NO 328 (SEE CAUTION)" bound by purple dashed line joining	44°11.8'N 135°51.1'E 44°11.8'N 135°58.5'E 44°20.3'N 135°57.0'E 44°20.3'N 136°04.6'E
		(Previously published 41/86)	
	Change	Fog signals at lights SIREN BELL to NAUTO BELL to GUN Height of light to 67m	43°30.5'N 135°08.5'E 44°46.5'N 136°26.9'E 44°20.7'N 135°50.0'E
96080	4Ed. 8/23/86 LAST NM 50/86		(DMAHTC) 5/87
	Delete	Area No 328 and legend "CAUTION NO 1" centered (See 50/86-96080)	44°16.3'N 135°57.3'E
	Add	"AREA No 328 (CAUTION No 1)" bound by purple dashed line joining	44°11.8'N 135°51.1'E 44°11.8'N 135°58.5'E 44°20.3'N 135°57.0'E 44°20.3'N 136°04.6'E
		(See 50/86-96080)	
96080	4Ed. 8/23/86 LAST NM 5/87		(18(3229)87 Leningrad) 29/87
	Change	Light to L Fl 12s 92m 22M R Bn (See 50/86-96080)	44°46.5'N 136°26.9'E

96080	4Ed. 8/23/86 LAST NM 29/87		(BA LL; USSR LL) 38/8
	Delete	Lights	43°53.7′N 135°30.5′
			43°52.7′N 135°27.6′
			43°43.7′N 135°15.7′
			43°43.7′N 135°14.5′
			43°43.8′N 135°14.5′
	Change	Characteristic of light to Fl(3)	43°30.4′N 135°08.4′
96080	4Ed. 8/23/86 LAST NM 38/87		(44(3343)87 Taunton) 52/8
	Add	Light Iso R 4s 97m 15M	44°43′46″N 136°20′25″E
★**96100**	2Ed. 2/3/79	NEW EDITION	(DMAHTC) 13/79
96100	2Ed. 2/3/79 LAST NM 13/79		(USSR CH 702) 52/83
	Add	R Bn at light	46°32.5′N 138°20.5′E
96100	2Ed. 2/3/79 LAST NM 52/83		(18(3521)84 Leningrad) 38/84
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	46°19.6′N 137°03.2′E
★**96100**	2Ed. 2/3/79 LAST NM 38/84		(DMAHTC) 21/85
	Delete	Plan (Bukhta Tavayza)	46°45′N 136°45′E
96100	2Ed. 2/3/79 LAST NM 21/85		(1(27 II-1, 5)85 Leningrad) 2/86
	Change	Legends to "AREA NO 87 SEE CAUTION"	45°02.0′N 136°42.3′E
		"AREA NO 86 SEE CAUTION"	45°22.7′N 136°42.3′E
	Add	Caution note "CAUTION Areas No. 86 and 87 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	46°10.4′N 136°44.3′E
96100	2Ed. 2/3/79 LAST NM 2/86		(1(27 II-1, 5)85 Leningrad) 10/86
	Change	Legend to "AREA No 86 SEE CAUTION" (See 2/86-96100)	45°22.7′N 137°13.2′E
96100	2Ed. 2/3/79 LAST NM 10/86		(USSR LL) 47/86
	Change	Height of light to 92m	44°46.5′N 136°26.5′E
96100	2Ed. 2/3/79 LAST NM 47/86		(6(739)87 Leningrad; USSR LL) 16/87
	Change	Light to Iso 20s 99m 25M NAUTO R Bn	45°49′25″N 137°41′31″E
96100	2Ed. 2/3/79 LAST NM 16/87		(USSR LL; 3229/87 Leningrad) 29/87
	Delete	SIREN-BELL from light	44°46.5′N 136°26.5′E
★**96120**	5Ed. 7/26/86	NEW EDITION	(DMAHTC) 37/86
96120	5Ed. 7/26/86 LAST NM 37/86		(USSR LL) 47/86
	Change	Light to Iso 3s 28m 15M R Bn NAUTO	48°26.9′N 140°10.4′E
		Characteristic of light to Iso 6s	47°19.0′N 138°59.3′E
★**96140**	4Ed. 3/22/86	NEW EDITION	(DMAHTC) 21/86
96140	4Ed. 3/22/86 LAST NM 21/86		(1/85 Leningrad; USSR CH 703) 22/86
	Change	Legend to "DANGER AREA NO 6 CAUTION 3"	50°28.5′N 141°46.0′E
96140	4Ed. 3/22/86 LAST NM 22/86		(17(3201)86 Leningrad) 27/86
	Change	Fog signal (SIREN BELL) at light to NAUTO	48°58.5′N 140°23.2′E

96140	4Ed. 3/22/86 LAST NM 27/86		(BA LL) 33/86
	Change	Characteristic of light (Fl(2) 28s) to L Fl(2) 28s	48°58.5'N 140°23.2'E
96140	4Ed. 3/22/86 LAST NM 33/86		(USSR LL) 47/86
	Change	Light to Iso 3s 28m 15M R Bn NAUTO	48°26.8'N 140°10.4'E
		Height of lights to 72m	50°05.7'N 140°41.0'E
		71m	48°46.9'N 141°51.0'E
		49m	49°05.3'N 142°02.5'E
96140	4Ed. 3/22/86 LAST NM 47/86		(USSR LL) 16/87
	Delete	Light	49°12.1'N 140°20.5'E
	Change	Light to Oc R 6s 72m 11M	49°09.2'N 142°02.4'E
96140	4Ed. 3/22/86 LAST NM 16/87		(1(16)87 Leningrad) 21/87
	Delete	Traffic separation scheme centered	49°05.0'N 140°27.0'E
96140	4Ed. 3/22/86 LAST NM 21/87		(BA LL) 3/88
	Change	Period of light 7s	50°05.6'N 140°40.8'E
96140	4Ed. 3/22/86 LAST NM 3/88		(BA LL) 4/88
	Change	Period of light to 8s	50°05.6'N 140°40.8'E
96140	4Ed. 3/22/86 LAST NM 4/88		(51(9549)87 Leningrad) 12/88
	Delete	NAUTO from light	50°05.6'N 140°40.8'E
★96141	3Ed. 2/23/85	NEW EDITION	(DMAHTC; 43(7175)68 Leningrad) 18/85
	Delete	Purple dashed lines between	49°10.5'N 141°58.2'E
			49°11.0'N 142°00.0'E
		between	49°07.3'N 141°55.9'E
			49°07.3'N 141°57.7'E
	Add	Purple dashed lines between	49°07.3'N 141°55.9'E
			49°10.5'N 141°58.2'E
		between	49°07.3'N 141°57.7'E
			49°11.2'N 142°00.5'E
		Legend "FAIRWAY (SEE NOTE)"	49°09.0'N 141°58.0'E
96141	3Ed. 2/23/85 LAST NM 18/85		(1(27 II-2; 28 III-2)85 Leningrad) 6/86
	Change	Legend to "DANGER AREA NO 6 CAUTION "	50°23.2'N 141°55.3'E
	Add	Legend "No 131"	50°14.3'N 141°21.1'E
		Caution note "CAUTION Area No 6 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information."	49°33.0'N 141°13.0'E
96141	3Ed. 2/23/85 LAST NM 6/86		(USSR LL) 47/86
	Change	Height of light to 162ft	49°05'00"N 142°02'45"E
96141	3Ed. 2/23/85 LAST NM 47/86		(USSR LL) 16/87
	Change	Light to Oc R 6s 236ft 11M	49°09.0'N 142°02.8'E
★96160	4Ed. 3/29/86	NEW EDITION	(DMAHTC) 24/86
96160	4Ed. 3/29/86 LAST NM 24/86		(USSR LL) 47/86
	Change	Height of light to 233ft	48°46.8'N 141°51.2'E
96160	4Ed. 3/29/86 LAST NM 47/86		(USSR LL) 16/87
	Change	Light to Oc R 6s 236ft 11M	49°09.1'N 142°02.8'E
★96180	3Ed. 4/13/85	NEW EDITION	(DMAHTC; BA LL) 25/85
	Delete	Legend "Fl R 4s 2m" from light	47°03.5'N 142°03.2'E
96180	3Ed. 4/13/85 LAST NM 25/85		(1(27 III-4)85 Leningrad) 3/86
	Add	Legend "No 135"	47°51.9'N 140°57.0'E

best copy available

96180	3Ed. 4/13/85 LAST NM 3/86		(USSR LL) 47/8
	Change	Light to 2 FG	46°40.0′N 141°51.4′
96180	3Ed. 4/13/85 LAST NM 47/86		(24(4567)88 Leningrad) 33/8
	Add	"Spoil Area 358" bound by dashed line joining	47°06.0′N 141°40.0′E
			47°10.0′N 141°40.0′E
			47°10.0′N 141°43.0′E
			47°06.0′N 141°43.0′E
★**96181**	3Ed. 5/18/85	NEW EDITION	(DMAHTC) 30/85
		(Plan A)	
	Change	Characteristic of lights to Fl G 3s	50°53′42″N 142°08′24″E
		Fl R 3s	50°53′43″N 142°08′23″E
		Buoy to BY, pillar, double cone topmark points upward, Q	50°53′50″N 142°07′39″E
		(Previously published 28/85)	
96181	3Ed. 5/18/85 LAST NM 30/85		(27(5887)85 Leningrad; USSR CH 1704) 41/85
		(Plan D)	
	Delete	Lights	46°40′11″N 141°51′21″E
			46°40′13″N 141°51′21″E
		(Plan E)	
	Substitute	Depth 10 fathoms ! foot for 0 fathom 1 foot	47°02′48″N 142°02′09″E
96181	3Ed. 5/18/85 LAST NM 41/85		(1(27 I-6; II-2, 3)85 Leningrad) 8/86
		(Plan A)	
	Add	"PROHIBITED AREA NO 219 SEE CAUTION" bound by coastline and purple composite line joining	50°54′32″N 142°08′58″E
			50°55′30″N 142°07′36″E
			50°55′48″N 142°08′18″E
			50°55′04″N 142°09′39″E
		Note "CAUTION Area No. 219 is temporarily dangerous to navigation."	50°55′12″N 142°04′30″E
		(Plan C)	
	Change	Caution note to "CAUTIONS 1. When entering the South Port of Uglegorsk, the ship must be kept at a distance of not less than 10 meters from the end of the South mole. 2. Area No. 81 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	49°02′45″N 141°58′54″E
		Legend to "DANGER AREA NO 81 CAUTION NO 2"	49°03′33″N 141°58′51″E
		(Plan E)	
	Change	Caution note to "CAUTIONS 1. When following on the range to Port Kholmsk, it is necessary to strictly hold to the range line. About 50-100 yards southwestward of the range line extends a rocky shoal. 2. Area No. 281 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	47°01′36″N 142°00′30″E
		Legend to "DANGER AREA NO 281 CAUTION NO 2"	47°03′54″N 142°01′12″E

96181	3Ed. 5/18/85 LAST NM 8/86		(49(10112)85 Leningrad) 13/86
		(Plan D)	
	Add	Legend "Under Constr"	46°40.0′N 141°51.3′E
96181	3Ed. 5/18/85 LAST NM 13/86		(1(27I-6)85 Leningrad) 14/86
		(Plan A)	
	Delete	Prohibited area No. 219 centered (See 8/86-96181)	50°55′12″N 142°08′21″E
	Add	"PROHIBITED AREA NO 219 SEE CAUTION" bound by shore line and purple composite line joining	50°54′49″N 142°10′06″E 50°55′48″N 142°08′18″E 50°55′30″N 142°07′36″E 50°54′12″N 142°09′24″E
96181	3Ed. 5/18/85 LAST NM 14/86		(USSR LL) 43/86
		(Plan C)	
	Change	Height of light to 161ft	49°05.0′N 142°02.7′E
		(Plan E)	
	Delete	Fog signal from light	47°03.0′N 142°02.8′E
	Change	Characteristic of light to Iso G 4s	47°03.5′N 142°03.5′E
96181	3Ed. 5/18/85 LAST NM 43/86		(37(7019)86 Leningrad) 45/86
		(Plan E)	
	Delete	Range line and legend "Lights in line 110°" between	47°04.5′N 141°59.6′E 47°03.5′N 142°03.6′E
	Add	Range line extending in 288°06′ direction from rear light dashed for 650 meters, thence solid for 1890 meters	47°03′29″N 142°03′34″E
		Legend "Lights in line 108°06'" along above range line	47°03′51″N 142°02′00″E
96181	3Ed. 5/18/85 LAST NM 45/86		(46(8758)86 Leningrad) 3/87
		(Plan A)	
	Delete	NAUTO from tower BELL from light	50°53′20″N 142°07′39″E 50°53′09″N 142°07′41″E
96181	3Ed. 5/18/85 LAST NM 3/87		(49(9340)86 Leningrad) 10/87
		(Plan C)	
	Delete	Legend "SEE CAUTION"	49°04′42″N 142°01′14″E
	Change	Legend to "DANGER AREA NO 81 SEE CAUTION"	49°03′33″N 141°58′51″E
		Caution note to "CAUTION Area No. 81 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	49°02′45″N 141°59′03″E
96181	3Ed. 5/18/85 LAST NM 10/87		(BA LL) 44/87
		(Plan B)	
	Change	Light to Fl R 3s 33ft 2M and delete legend "Destr 1981"	49°09′41″N 142°03′18″E
		Light to Fl G 3s 33ft 1M	49°09′38″N 142°03′21″E
		(Plan E)	
	Delete	Light	47°03′41″N 142°03′11″E
96181	3Ed. 5/18/85 LAST NM 44/87		(39(2969)87, 4(337)88 Taunton) 20/88
		(Plan C)	
	Add	Buoy BY, pillar, double cone topmark points upward, Q	49°04′37″N 142°01′51″E
		(Plan D)	
	Delete	Depths 2 fathoms 4 feet 3 fathoms 5 feet	46°39′47″N 141°51′04″E 46°39′53″N 141°51′15″E

(continued on next page)

96181 (Continued)
Add — Depths 3 fathoms Rk — 20/88
1 fathom 5 feet — 46°39'51"N 141°51'02"E
2 fathoms 4 feet — 46°39'51"N 141°51'06"E
3 fathoms — 46°39'47"N 141°51'07"E
46°39'52"N 141°51'13"E

Stranded wreck — 46°39'53"N 141°51'18"E
46°39'35"N 141°51'21"E

96181 3Ed. 5/18/85 LAST NM 20/88 — (31(6077)88 Leningrad) 40/88
(Plan D)
Delete — Depths 1 fathom 5 feet — 46°39'51"N 141°51'06"E
2 fathoms 4 feet — 46°39'47"N 141°51'07"E
3 fathoms — 46°39'52"N 141°51'13"E
(See 20/88-96181)

★96200 3Ed. 8/11/84 — NEW EDITION — (DMAHTC) 46/84
Delete — Note (Changes In Buoyage) from upper left margin of chart

96200 3Ed. 8/11/84 LAST NM 46/84
Add — Light Fl 5s 15M (PA) — (51(9546)84 Leningrad) 11/85 — 46°17.2'N 141°53.5'E

96200 3Ed. 8/11/84 LAST NM 11/85
Add — Depth 25 meters — (5(859)85 Leningrad) 21/85 — 46°24.7'N 141°11.2'E

96200 3Ed. 8/11/84 LAST NM 21/85
Change — Legend to "DANGER AREA NO 72-B SEE CAUTION" — (1(27 V-1)85 Leningrad) 8/86 — 46°02.8'N 142°30.0'E

Add — Note
"CAUTION
Area No. 72-B is temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain." — 46°39.3'N 142°13.0'E

96200 3Ed. 8/11/84 LAST NM 8/86
Add — Ramark to light — (16(141)86 Tokyo) 26/86 — 45°31.2'N 141°56.4'E

96200 3Ed. 8/11/84 LAST NM 26/86
Delete — Light — (BA LL; USSR LL) 7/87 — 46°01.4'N 142°11.0'E

96200 3Ed. 8/11/84 LAST NM 7/87
Delete — Lights — (USSR LL) 9/87 — 46°27.0'N 142°20.2'E
46°39.0'N 142°45.9'E
46°37.8'N 142°46.4'E
46°37.0'N 142°45.6'E
46°30.0'N 143°18.6'E
46°22.4'N 143°37.1'E

96200 3Ed. 8/11/84 LAST NM 9/87
Add — Purple tint areas (traffic separation zone) bound by limits joining — (1(16)87 Leningrad) 23/87 — 45°47.8'N 141°57.0'E
45°48.9'N 142°06.5'E
45°44.5'N 142°03.0'E
45°44.0'N 141°57.0'E

joining — 45°49.3'N 142°11.5'E
45°50.2'N 142°20.0'E
45°46.3'N 142°21.0'E
45°45.0'N 142°08.0'E

Purple heavy solid line (inshore traffic zone limit) joining — 45°53.5'N 141°57.0'E
45°50.0'N 142°03.0'E
45°51.6'N 142°19.5'E

Purple heavy dashed line (outside limit of traffic lane) between — 45°44.4'N 142°21.6'E
45°41.8'N 141°57.0'E

Legend "Inshore Traffic Zone" — 45°52.0'N 142°06.0'E

Open-outlined arrows indicating flow of traffic oriented 262° — 45°51.0'N 142°16.0'E
272° — 45°49.8'N 141°58.6'E
082° — 45°43.1'N 142°00.0'E
082° — 45°44.8'N 142°15.3'E

(continued on next page)

96200 (Continued) 23/87

Add — Note

"NOTE
The La Perouse Strait Traffic Separation Scheme is not IMO approved. The Mys Aniva Traffic Separation Scheme is IMO approved."

46°31.6'N 142°07.8'E

96200 3Ed. 8/11/84 LAST NM 23/87 (1(16)87 Leningrad; USSR CH 702) 25/87

Delete — Traffic separation scheme and inshore traffic zone centered (See 23/87-96200)

45°47.0'N 142°11.0'E

Add — Purple tint areas (traffic separation zone) bound by limits joining

45°47.2'N 141°57.1'E
45°48.2'N 142°07.1'E
45°44.2'N 142°04.1'E
45°43.6'N 141°57.1'E

joining

45°48.6'N 142°11.8'E
45°49.5'N 142°20.2'E
45°45.9'N 142°21.3'E
45°44.6'N 142°08.5'E

Purple heavy solid line (inshore traffic zone limit) joining

45°53.1'N 141°57.1'E
45°49.6'N 142°03.4'E
45°51.3'N 142°20.1'E

Purple heavy dashed line (outside limit of traffic lane) between

45°41.5'N 141°57.1'E
45°43.8'N 142°21.8'E

Legend "Inshore Traffic Zone"

45°51.4'N 142°10.0'E

Open-outlined arrows indicating flow of traffic oriented 262°

45°49.9'N 142°16.0'E

272°

45°48.8'N 141°58.7'E

082°

45°42.6'N 142°00.0'E

082°

45°44.0'N 142°15.0'E

96200 3Ed. 8/11/84 LAST NM 25/87 (1(16)87 Leningrad; DMAHTC) 29/87

Substitute — Purple heavy solid line (inshore traffic zone limit) for purple dashed line joining

45°59.0'N 143°20.0'E
45°58.5'N 143°25.5'E
46°05.2'N 143°35.2'E

96200 3Ed. 8/11/84 LAST NM 29/87 (46(1302), 47(1331)87 Tokyo) 3/88

Delete — Light

45°18.4'N 141°37.1'E

Change — Light to Iso R 11M, Fl(2) R 9M

45°14.4'N 141°14.2'E

Add — Light Fl G 8M

45°18.4'N 141°36.6'E

96220 1Ed. 6/45 LAST NM 1A/71 (MCNM7880/87) 7/87

Add — Note in lower left margin of chart

"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."

SUBREGION 96

96220 1Ed. 6/45 LAST NM 7/87 (USSR LL) 9/87

Delete — Lights

46°51.9'N 143°09.8'E
47°24.8'N 142°49.9'E

96220 1Ed. 6/45 LAST NM 9/87 (9(1318)87 Leningrad) 24/87

Add — R Bn

46°49'25"N 143°13'20"E

★96240 2Ed. 12/8/84 NEW EDITION (DMAHTC) 7/85

96240 2Ed. 12/8/84 LAST NM 7/85 (48(9918)85 Leningrad) 13/86

Add — Danger circle "Well"

48°15.0'N 143°04.7'E

96240	2Ed. 12/8/84 LAST NM 13/86		(USSR LL) 47/86
	Delete	Light (PA)	48°37.2'N 142°47.0'E
96240	2Ed. 12/8/84 LAST NM 47/86		(USSR LL) 9/87
	Delete	Lights	47°51.3'N 142°31.9'E
			47°51.3'N 142°31.8'E
			48°15.8'N 142°37.8'E
			48°15.8'N 142°37.7'E
96240	2Ed. 12/8/84 LAST NM 9/87		(24(4333)87 Leningrad) 34/88
	Add	Buoy, yellow to danger circle "Well"	48°15.0'N 143°04.7'E
96240	2Ed. 12/8/84 LAST NM 34/88		(24(4333)88 Leningrad) 49/88
	Add	Buoy, Y	48°15.1'N 143°04.7'E

★96260	2Ed. 5/27/78	NEW EDITION	(DMAHC) 28/78
96260	2Ed. 5/27/78 LAST NM 28/78		(5(790)84 Leningrad) 15/84
	Add	Light Fl 6sec 15M	49°30.1'N 144°14.3'E

★96280	2Ed. 9/27/75	NEW EDITION	(DMAHC) 46/75
96280	2Ed. 9/27/75 LAST NM 46/75		(RS2000/77) 27/77
	Add	"Area to be avoided" S of	
		purple dashed limiting line joining	48°46'26"N 144°42'10"E
			48°34'42"N 145°17'08"E
			48°29'05"N 145°22'00"E
		and eastward of	
		purple dashed line joining	48°15'00"N 144°47'22"E
			48°20'51"N 144°30'20"E
			48°45'51"N 144°30'20"E
			48°45'51"N 144°39'28"E
		Note: Inadequate survey and wildlife conservation area	
96280	2Ed. 9/27/75 LAST NM 27/77		(Jpn CH 1004C) 44/77
	Add	Depths 6 fathoms in	48°24'03"N 144°39'38"E
		15 fathoms	48°15'22"N 144°53'54"E
96280	2Ed. 9/27/75 LAST NM 44/77		(5(790)84 Leningrad) 15/84
	Add	Light Fl 6sec 15M	49°30.0'N 144°14.5'E
96280	2Ed. 9/27/75 LAST NM 15/84		(1(27 I-12)85 Leningrad) 49/85
	Delete	Purple dashed line joining	48°41.1'N 144°30.4'E
			48°20.9'N 144°30.4'E
			48°18.1'N 144°38.2'E
	Add	Purple dashed-line arc of a circle,	
		radius 12 miles, centered	48°30.2'N 144°37.6'E
		lesser arc between	48°41.1'N 144°30.4'E
			48°18.1'N 144°38.2'E
		Legend "AREA NO 215"	48°22.5'N 144°57.0'E

★96300	2Ed. 9/15/84	NEW EDITION	(DMAHTC) 46/84
96320	2Ed. 11/17/84	NEW EDITION	(DMAHTC) 9/85
96320	2Ed. 11/17/84 LAST NM 9/85		(12(934)86 Taunton USSR CH 1091) 26/86
	Delete	R Bn at light	51°44.2'N 143°18.6'E
	Add	R Bn	51°57'18"N 143°08'16"E
96320	2Ed. 11/17/84 LAST NM 26/86		(BA LL; USSR LL) 46/87
	Delete	Light	52°51.3'N 143°18.0'E
		Note: R Bn remains	
		Light	51°44.2'N 143°18.6'E

★96340	2Ed. 12/22/84	NEW EDITION	(DMAHTC) 7/85
96340	2Ed. 12/22/84 LAST NM 7/85		(USSR LL) 47/86
	Delete	Light	54°19.0'N 142°15.8'E
	Change	Visibility (range) light to 24M	54°25.2'N 142°43.7'E

96340	2Ed. 12/22/84 LAST NM 47/86		(BA LL; USSR LL) 46/87
	Delete	Light	52°51.7'N 143°18.0'E
		Note: R Bn remains	
		Light	53°33.5'N 143°03.6'E
★96360	2Ed. 11/24/84	NEW EDITION	(DMAHTC) 12/85
96360	2Ed. 11/24/84 LAST NM 12/85		(1(28 I; II)85 Leningrad) 6/86
	Change	Legend to "DANGER AREA NO 4 CAUTION NO 1"	53°33.0'N 141°17.0'E
	Add	Legend "NO 1 CAUTION NO 2"	53°28.1'N 141°33.0'E
		Cautions note "CAUTIONS 1. Area No. 4 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information. 2. Area No. 1 is a dangerous mined area."	53°33.0'N 139°38.5'E
96360	2Ed. 11/24/84 LAST NM 6/86		(USSR LL) 47/86
	Delete	Light	54°18.6'N 142°15.8'E
	Change	Visibility (range) of light to 24M	54°25.1'N 142°43.8'E
96360	2Ed. 11/24/84 LAST NM 47/86		(BA LL; USSR LL) 46/87
	Delete	Range lights, range lines and legends "Lights in line 107°45'" between	53°39.0'N 142°29.2'E 53°42.7'N 142°15.4'E
		"Lights in line 186°30'" between	53°26.6'N 141°07.5'E 53°30.2'N 141°08.0'E
		"Lights in line 273°36'" between	53°26.8'N 141°06.8'E 53°26.5'N 141°12.7'E
★96380	2Ed. 9/8/84	NEW EDITION	(DMAHTC) 46/84
	Delete	Legend "12M"	52°06.3'N 141°37.8'E
96380	2Ed. 9/8/84 LAST NM 46/84		(1(27 I-5; II-12; 28 I, II)85 Leningrad) 7/86
	Delete	Legend "Prohibited Anchorage"	53°30.7'N 141°18.5'E
		Cautions Note	52°57.8'N 141°18.0'E
		Purple dashed lines between	52°12.0'N 141°32.4'E 52°12.9'N 141°39.3'E
		between	54°14.2'N 141°31.9'E 54°14.2'N 141°39.5'E
	Change	Legend to "Area No 71 Caution No 3"	52°13.6'N 141°35.5'E
		Legend "DANGER AREA" to "DANGER AREA NO 1 CAUTION NO 5"	53°28.8'N 141°33.0'E
	Add	Legend "PROHIBITED AREA NO 13-C CAUTION NO 2"	51°44.7'N 141°35.3'E
		Purple composite line between	51°40.0'N 141°22.5'E 52°03.5'N 141°38.5'E
		Purple composite lines joining	52°14.2'N 141°31.4'E 52°14.4'N 141°32.5'E 52°14.2'N 141°39.5'E
		between	52°12.0'N 141°40.0'E 52°10.6'N 141°31.8'E 52°57.8'N 141°18.0'E
		Legends "CAUTION NO 1" "DANGER AREA NO 4 CAUTION NO 4"	53°33.8'N 141°17.5'E
		Cautions note "CAUTIONS 1. Salmon traps extending from the shore to the channel in this vicinity	

(continued on next page)

96380 (Continued) 7/86

Add

endanger navigation.
2. Area No. 13-C is temporarily dangerous to navigation.
3. Area No. 71 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain.
4. Area No. 4 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information.
5. Area No. 1 is a dangerous mined area." 52°29.0'N 140°30.0'E

96380 2Ed. 9/8/84 LAST NM 7/86 (1(27 I-5, II-12, 28 I, II)85 Leningrad) 13/86

Delete Purple dashed line between 52°14.2'N 141°31.9'E
52°14.2'N 141°39.5'E

(See 7/86-96380)

96380 2Ed. 9/8/84 LAST NM 13/86 (1(Diagram)86 Leningrad) 38/86

Change Legend to "PROHIBITED AREA NO 13-V CAUTION NO 2" 51°44.7'N 141°35.3'E

Caution No. 2 of cautions note to "2. Area No. 13-V temporarily dangerous to navigation. 52°29.0'N 140°30.0'E

(See 7/86-96380)

96380 2Ed. 9/8/84 LAST NM 38/86 (BA LL; USSR LL) 46/87

Delete Range lights, range lines and legends

"Lights in line 107°45'" between 53°39.1'N 142°29.2'E
53°41.8'N 142°14.5'E

"Lights in line 273°36'" between 53°26.8'N 141°06.8'E
53°26.5'N 141°15.9'E

"Lights in line 186°30'" between 53°26.7'N 141°07.5'E
53°31.2'N 141°08.2'E

"Lights in line 028°30'" between 53°14.3'N 141°48.7'E
53°04.8'N 141°39.5'E

"Lights in line 017°-197°" between 52°14.9'N 141°20.8'E
52°27.2'N 141°27.0'E

"Lights in line 302°30'-122°30'" between 53°20.2'N 141°48.3'E
53°29.5'N 141°23.3'E

"Lights in line 132°30'" between 53°18.2'N 141°48.0'E
53°24.7'N 141°36.3'E

Legends "208°30'" 53°11.5'N 141°46.5'E
"312°30'" 53°22.1'N 141°40.7'E

Lights 53°17.8'N 141°24.8'E
53°09.8'N 141°50.1'E
52°51.9'N 141°13.7'E
52°27.7'N 141°21.8'E
52°11.9'N 141°30.8'E
52°06.3'N 141°39.2'E

96381 1Ed. 12/3/56 LAST NM 1A/71 (18(3521)84 Leningrad) 38/84

Add Note

"BUOYAGE

IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." 52°41.0'N 140°59.5'E

96381 1Ed. 12/3/56 LAST NM 38/84 (1(28 I, II)85 Leningrad) 6/86

Change Legend to "DANGER AREA NO 4 CAUTION NO 2" 53°27.7'N 141°20.0'E

Add Legend "NO 1 CAUTION NO 1" 53°28.4'N 141°33.7'E

(continued on next page)

96381 (Continued)
Add

Cautions note
"CAUTIONS
1. Area No. 1 is dangerous due to mines.
2. Area No. 4 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Directions for additional information."

52°39.5'N 141°00.0'E

96381 1Ed. 12/3/56 LAST NM 6/86
Delete

(BA LL; USSR LL) 46/87

Range lights and range lines between
53°26.4'N 141°07.4'E
53°29.7'N 141°08.0'E

between
53°26.7'N 141°06.8'E
53°26.6'N 141°13.3'E

between
53°20.1'N 141°48.2'E
53°24.5'N 141°36.5'E

between
53°14.3'N 141°48.5'E
53°13.2'N 141°47.5'E

between
53°18.1'N 141°48.0'E
53°20.5'N 141°43.6'E

between
53°02.0'N 140°56.2'E
53°06.7'N 140°50.0'E

between
53°04.0'N 140°51.4'E
52°58.3'N 141°09.5'E

between
53°04.9'N 140°53.3'E
53°00.1'N 141°02.2'E

between
53°02.4'N 141°01.2'E
53°00.1'N 141°02.2'E

between
52°52.8'N 141°05.2'E
52°56.2'N 141°03.8'E

between
52°54.4'N 141°03.2'E
52°53.9'N 141°06.8'E

between
52°51.3'N 141°12.5'E
52°53.8'N 141°07.9'E

between
52°49.3'N 141°12.4'E
52°49.7'N 141°12.8'E

between
52°48.9'N 141°10.8'E
52°47.4'N 141°12.5'E

between
52°46.2'N 141°12.1'E
52°47.4'N 141°12.5'E

between
52°39.8'N 141°17.1'E
52°43.9'N 141°16.2'E

between
52°39.7'N 141°17.3'E
52°34.0'N 141°24.8'E

Beacons and range lines between
53°05.0'N 141°22.1'E
53°03.8'N 141°20.5'E

between
53°02.1'N 141°14.8'E
53°03.4'N 141°20.0'E

between
52°57.8'N 141°11.2'E
52°58.3'N 141°09.6'E

between
52°58.2'N 141°09.2'E
52°58.9'N 141°10.9'E

SUBJECT 96

(continued on next page)

96381 (Continued)

			46/87
Delete	Legends	"Lights in line 186°30'"	53°28.7'N 141°08.0'E
		"Lights in line 273°36'"	53°26.7'N 141°12.0'E
		"Lights in line 122°-302°"	53°23.2'N 141°40.6'E
		"Lts in line 208½°-028½°"	53°12.5'N 141°46.5'E
		"Bns in line 246½°-066½°"	53°04.3'N 141°22.7'E
		"Bns in line 232°-052°"	53°00.8'N 141°15.0'E
		"Lts in line 133°-313°"	53°03.3'N 140°56.1'E
		"Lights in line 298°-118°"	53°03.2'N 140°54.4'E
		"Bns in line 118°-298°"	52°59.6'N 141°05.4'E
		"Bns in line 270°-090°"	52°59.0'N 141°09.2'E
		"Lts in line 345¾°-165¾°"	52°58.1'N 141°02.8'E
		"Lts in line 313¾°-133¾°"	52°53.2'N 141°09.4'E
		"Lights in line 146½°-326½°"	52°45.8'N 141°14.2'E
		"Lights in line 352½°-172½°"	52°42.4'N 141°16.7'E
		"Lights in line 141°-321°"	52°37.5'N 141°20.4'E
	Lights		53°17.8'N 141°24.8'E
			53°08.9'N 141°50.6'E
			53°02.4'N 141°15.5'E
			52°51.8'N 141°13.5'E

96382 1Ed. 2/9/59 LAST NM 1A/71

Add	Depth 2 fathoms 2 feet		(16(963)82 Taunton) 37/82 51°43'43"N 141°18'59"E

96382 1Ed. 2/9/59 LAST NM 37/82

Add	Note		(18(3521)84 Leningrad) 38/84
		"BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	51°55.5'N 141°50.0'E

96382 1Ed. 2/9/59 LAST NM 38/84

Delete	Purple dashed lines between		(1(27 I-5; II-12)85 Leningrad) 8/86 52°14.20'N 141°31.9'E
			52°14.20'N 141°39.2'E
		between	52°11.9'N 141°32.4'E
			52°12.9'N 141°39.0'E
Change	Legend to "DANGER AREA NO 71 CAUTION NO 2"		52°13.3'N 141°35.5'E
	Cautions note to	"CAUTIONS 1. Due to the unavailability of late information, this chart may not be up-to-date for navigational data, particularly for lights and other aids. 2. Area No. 71 is prohibited to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor and chain."	52°11.1'N 141°03.5'E
Add	Purple composite lines joining		52°14.2'N 141°31.4'E
			52°14.4'N 141°32.6'E
			52°14.2'N 141°39.1'E
		between	52°11.9'N 141°40.0'E
			52°10.6'N 141°31.8'E

96382 1Ed. 2/9/59 LAST NM 8/86

Delete	Range lights, range lines and legends "Lights in line" between		(BA LL; USSR LL) 46/87 52°14.7'N 141°20.5'E
			52°19.0'N 141°22.7'E
		between	52°13.2'N 141°38.8'E
			52°15.9'N 141°29.7'E
		between	52°10.0'N 141°36.6'E
			52°06.2'N 141°39.2'E
	Lights		52°11.9'N 141°30.8'E
			52°27.7'N 141°21.9'E

★96400 3Ed. 5/15/82 NEW EDITION (DMAHTC) 32/82

96400	3Ed. 5/15/82 LAST NM 32/82		(16(963)82 Taunton) 37/82
	Add	Depth 4.2 meters	51°43.8′N 141°18.4′E
96400	3Ed. 5/15/82 LAST NM 37/82		(26(1576)82 Taunton) 1/83
	Delete	SIREN and BELL from light	50°05.6′N 140°40.9′E
96400	3Ed. 5/15/82 LAST NM 1/83		(26(4723)83 Leningrad) 42/83
	Add	NAUTO to light	50°05.6′N 140°40.9′E
96400	3Ed. 5/15/82 LAST NM 42/83		(NVS6577/82, 7207/84) 12/84
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	
96400	3Ed. 5/15/82 LAST NM 12/84		51°50′00″N 140°30′30″E
	Change	Buoy to BY, pillar, double cone topmark points upward, Q	(NVS 7207/84; 18(3521)84 Leningrad) 38/84
			50°54′15″N 142°07′14″E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s WHIS	51°27′23″N 140°52′36″E
		Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	50°49′36″N 142°04′20″E
		Buoy to BRB, spar	51°02′28″N 142°14′05″E
		Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96400)	51°50′00″N 140°30′30″E
96400	3Ed. 5/15/82 LAST NM 38/84		(14(2845)85 Leningrad) 23/85
	Add	"PROHIBITED AREA NO 195" bound by purple dashed line joining	50°09.6′N 140°34.7′E 50°20.8′N 140°34.7′E 50°20.8′N 140°48.2′E 50°09.6′N 140°48.2′E
96400	3Ed. 5/15/82 LAST NM 23/85		(11(1916)82 Leningrad) 26/85
	Delete	"Fish Nets" area centered	50°12.5′N 141°39.0′E
96400	3Ed. 5/15/82 LAST NM 26/85		(38(7313)84 Leningrad) 28/85
	Change	Buoy to BRB, pillar, double ball topmark	51°02′28″N 142°14′05″E
96400	3Ed. 5/15/82 LAST NM 28/85		(1(27 III-2, 28 II-6)85 Leningrad) 8/86
	Change	Legend to "DANGER AREA NO 6 (SEE CAUTION A)"	50°37.5′N 141°12.3′E
	Add	Note "CAUTION A Area No. 6 is a former dangerous mined area which has been swept and is now considered safe for surface navigation. See Sailing Direction for additional information."	
	Add	Legend "No 133"	51°45.0′N 140°30.0′E 50°15.1′N 141°20.7′E
96400	3Ed. 5/15/82 LAST NM 8/86		(USSR LL) 47/86
	Change	Height of light to 72m	50°05.7′N 140°41.0′E
96400	3Ed. 5/15/82 LAST NM 47/86		(46(8758)86 Leningrad) 3/87
	Delete	Bell from light NAUTO from tower	50°53.0′N 142°07.8′E 50°53.1′N 142°07.5′E
96400	3Ed. 5/15/82 LAST NM 3/87		(BA LL; USSR LL) 46/87
	Delete	Lights	52°06.3′N 141°39.0′E 52°13.3′N 141°38.9′E 52°12.0′N 141°30.8′E

96400	3Ed. 5/15/82 LAST NM 46/87		(BA LL) 3/88
	Change	Period of light to 7s	50°05.7'N 140°41.0'E
96400	3Ed. 5/15/82 LAST NM 3/88		(BA LL) 4/88
	Change	Period of light to 8s	50°05.6'N 140°41.0'E
96400	3Ed. 5/15/82 LAST NM 4/88		(51(9549)87 Leningrad) 12/88
	Delete	NAUTO from light	50°05.6'N 140°41.0'E

★96420	2Ed. 9/5/81	NEW EDITION	(DMAHTC; US LL) 45/81
	Change	Visibility (range) of light to 30M	53°18.0'N 141°24.8'E
96420	2Ed. 9/5/81 LAST NM 45/81		(12(745)82 Taunton) 36/82
	Add	Light L Fl 20s 20M at R Bn	59°19.5'N 143°27.0'E
96420	2Ed. 9/5/81 LAST NM 36/82		(16(964)82 Taunton) 37/82
	Change	Period of light to 12s (See 36/82-96420)	59°19.5'N 143°27.0'E
96420	2Ed. 9/5/81 LAST NM 37/82		(18(3521)84 Leningrad) 38/84
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	58°41'N 140°42'E
96420	2Ed. 9/5/81 LAST NM 38/84		(USSR LL) 47/86
	Delete	Light	54°18.1'N 142°16.2'E
	Change	Visibility (range) of light to 23M	54°22.5'N 142°41.8'E
	Add	Light Fl 3s 7M	59°21.3'N 143°11.0'E
96420	2Ed. 9/5/81 LAST NM 47/86		(USSR LL; BA LL) 46/87
	Delete	Light	52°51.5'N 143°18.0'E
		Note: R Bn remains	
		Lights	53°34.0'N 143°03.5'E 53°39.0'N 142°29.0'E 53°20.1'N 141°46.0'E 53°20.0'N 141°48.0'E 53°18.0'N 141°25.0'E 53°14.0'N 141°48.4'E 52°52.0'N 141°14.0'E

★96440	2Ed. 2/13/82	NEW EDITION	(DMAHTC) 15/82
96440	2Ed. 2/13/82 LAST NM 15/82		(12(745)82 Taunton) 36/82
	Add	Light L Fl 20s 20M at R Bn	59°19.5'N 143°27.0'E
96440	2Ed. 2/13/82 LAST NM 36/82		(16(964)82 Taunton) 37/82
	Change	Period of light to 12s (See 36/82-96440)	59°19.5'N 143°27.0'E
96440	2Ed. 2/13/82 LAST NM 37/82		(38(2312)82 Taunton) 6/83
	Add	R Bn	59°09'N 146°03'E
96440	2Ed. 2/13/82 LAST NM 6/83		(USSR LL; BA LL) 47/88
	Delete	Lights	59°35.0'N 150°23.0'E 59°06.7'N 148°59.0'E 59°00.0'N 150°27.5'E 59°29.1'N 150°30.5'E
		Note: R Bn remains	
	Change	Light to L Fl 9s 23M R Bn	59°10.2'N 149°05.1'E
	Add	Lights L Fl 7½s 19M at R Bn Fl 3s 7M	58°50.0'N 151°21.1'E 59°21.3'N 143°10.3'E

96441	1Ed. 5/27/57 LAST NM 1A/71		(18(3521)84 Leningrad) 38/84
	Add	Note in left upper margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	

96441	1Ed. 5/27/57 LAST NM 38/84		(USSR LL) 47/86
		(Plan A)	
	Delete	Light	59°29'06"N 150°29'55"E
		Note: R Bn remains	
		(Plan B)	59°06'52"N 148°59'05"E
	Delete	Light	
	Change	Light to L Fl 9s 23M	59°09'51"N 149°05'50"E
96441	1Ed. 5/27/57 LAST NM 47/86		(USSR LL; BA LL) 46/87
		(Plan A)	
	Delete	Light	59°34.7'N 150°22.1'E
		Range lights, range line, and legend between	59°33.8'N 150°46.7'E 59°32.0'N 150°36.0'E
96460	1Ed. 12/53 LAST NM 1A/71		(MCNM7880/87) 7/87
	Add	Note in lower left margin of chart	
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★96480	2Ed. 2/25/78	NEW EDITION	(DMAHC) 15/78
96480	2Ed. 2/25/78 LAST NM 15/78		(2(29)81 Taunton) 8/81
	Substitute	R Bns for beacons	57°10.6'N 156°35.4'E 55°05.7'N 155°36.2'E
	Add	R Bn at light	51°29.4'N 156°29.8'E
96480	2Ed. 2/25/78 LAST NM 8/81		(BA LL) 23/81
	Change	Light to Gp Fl(2) 15sec 206ft 22M SIREN R Bn	50°52.3'N 156°40.0'E
96480	2Ed. 2/25/78 LAST NM 23/81		(US CH 96880) 27/81
	Change	Light to Fl 7½sec 212ft 16M NAUTO R Bn	50°51.5'N 156°28.0'E
		Fog signal to NAUTO	50°52.0'N 156°40.0'E
96480	2Ed. 2/25/78 LAST NM 27/81		(USSR CH 1087) 51/83
	Delete	Light	53°14'N 159°46'E
96480	2Ed. 2/25/78 LAST NM 51/83		(1(27 III-1)85 Leningrad) 3/86
	Add	Legend "No 131"	52°30.0'N 158°58.0'E
96480	2Ed. 2/25/78 LAST NM 3/86		(BA LL) 15/86
	Add	Light F 32M	53°14.2'N 159°46.0'E
96480	2Ed. 2/25/78 LAST NM 15/86		(9(687)86 Taunton) 20/86
	Delete	Light Note: R Bn remains	52°54'N 158°42'E
	Change	Light to Fl(2) 30s 817ft 25M R Bn	53°06'N 160°02'E
96480	2Ed. 2/25/78 LAST NM 20/86		(USSR LL) 47/86
	Change	Light to Fl R 6s 15M	51°29.2'N 156°29.5'E
		Visibility (range) of lights to 18M 25M	52°34.1'N 156°19.0'E 52°04.1'N 158°19.0'E
	Add	Lights Fl 3s 9M	50°49.8'N 155°39.0'E
		Fl 6s 20M R Bn	50°46.0'N 156°11.9'E
		Fl(3) 15s 23M at R Bn	55°05.7'N 155°36.2'E
96480	2Ed. 2/25/78 LAST NM 47/86		(BA LL) 30/87
	Delete	Lights	51°03.8'N 156°57.0'E 51°48.5'N 158°05.2'E

96480	2Ed. 2/25/78 LAST NM 30/87		(USSR LL; BA LL) 37/87
	Delete	Lights	53°14.2'N 159°46.0'E
		(PA)	53°16.2'N 160°01.5'E
96480	2Ed. 2/25/78 LAST NM 37/87		(BA LL; USSR LL) 45/87
	Delete	Lights	52°55.0'N 158°37.0'E
			52°51.0'N 158°38.0'E
			52°47.0'N 158°36.5'E
			52°41.5'N 158°35.5'E
			52°37.8'N 158°32.0'E
			52°37.0'N 158°25.5'E
			52°28.5'N 158°30.0'E
			52°26.0'N 158°30.0'E
			52°18.5'N 158°32.1'E
			50°58.0'N 156°44.5'E
			54°13.0'N 155°50.0'E
			54°53.5'N 155°38.0'E
			55°41.5'N 155°38.0'E
	Change	Light to Fl(2) 10s 469ft 25M R Bn	52°04.1'N 158°19.0'E
	Add	Light F 358ft 2M at R Bn	52°53.9'N 158°42.0'E
★**96500**	5Ed. 10/26/85	NEW EDITION	(DMAHTC;1(27 I-1, 2, 3, 4;III-1, V-2;28 II)85 Lngrd) 21/86
	Delete	Light Note: R Bn remains (Previously published 20/86)	52°53'N 158°42'E
	Change	Light to Fl(2) 30s 249m 25M R Bn (Previously published 20/86)	53°06'N 160°02'E
	Change	Cautions No. 6 and No. 7 of cautions note to "6. Areas No. 67-B and No. 67-D are temporarily dangerous to anchoring, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor." 7. Areas No. 187, 188, 189, 190 are temporarily dangerous to navigation."	52°40.0'N 157°20.0'E
		Legend to "DANGER AREA NO 67-B CAUTION NO 6"	52°42.5'N 160°21.5'E
		Legend to "DANGER AREA NO 67-D CAUTION NO 6"	52°51.5'N 159°17.5'E
		Legend to "DANGER AREA NO 2 CAUTION NO 8" between	52°50.0'N 158°55.0'E 52°56.0'N 159°06.0'E
	Add	Legends "CAUTION NO 7"	53°06.0'N 159°32.5'E 52°58.5'N 159°32.5'E 53°00.0'N 159°18.0'E 53°02.0'N 159°53.0'E
		Legend "AREA NO 131"	52°30.0'N 158°59.0'E
		Cautions No. 8 and No. 9 to cautions note "8. Area No. 2 is a former dangerous mined area which has been swept and is now considered safe for Surface Navigation. See Sailing Directions for additional information . 9. Detailed information has been omitted or generalized in areas covered by larger scale charts.	

(continued on next page)

			21/86
*96500	(Continued) Add	In such areas, only the principal aids to navigation are maintained on this chart by Notice to Mariners."	52°36.5'N 157°20.0'E
96500	5Ed. 10/26/85 LAST NM 21/86 Delete	Legend "Depths less than 50 meters exist"	(MCNM7765/86; BA CH 4512) 25/86 53°04.0'N 160°13.8'E
	Add	Depth 50 meters enclosed by depth contour (50-meter)	53°04.6'N 160°11.2'E
96500	5Ed. 10/26/85 LAST NM 25/86 Delete	Purple dashed lines between	(1(13 I-1)86 Leningrad) 41/86 53°00.0'N 159°45.0'E 52°59.5'N 159°45.0'E
		between	53°04.5'N 160°00.0'E 53°05.0'N 159°58.0'E
		joining	53°00.5'N 159°06.5'E 53°01.0'N 159°04.5'E 53°05.0'N 159°24.5'E 52°58.0'N 159°24.5'E 52°58.2'N 159°23.5'E
	Relocate	Legend "PROHIBITED AREA NO 190" close E to	53°01.0'N 159°17.5'E
	Add	Purple dashed lines joining	53°05.0'N 159°58.0'E
		joining	53°02.5'N 159°58.0'E 53°00.0'N 159°45.0'E 53°00.5'N 159°06.5'E 53°04.0'N 159°23.5'E 52°58.2'N 159°23.5'E
96500	5Ed. 10/26/85 LAST NM 41/86 Delete	Light	(USSR LL) 47/86 53°04.3'N 158°59.2'E
	Change	Visibility (range) of lights to 15M 25M	51°29.0'N 156°29.2'E 52°03.9'N 158°19.0'E
	Add	Light F 109m 25M NAUTO at R Bn (See 21/86-96500)	52°53.4'N 158°42.4'E
96500	5Ed. 10/26/85 LAST NM 47/86 Delete	Light	(45(8624)86 Leningrad) 3/87 50°38.2'N 156°24.2'E
96500	5Ed. 10/26/85 LAST NM 3/87 Delete	NAUTO from light	(6(738)87 Leningrad) 16/87 50°52.3'N 156°40.0'E
96500	5Ed. 10/26/85 LAST NM 16/87 Delete	Traffic separation schemes centered	(1(16)87 Leningrad) 21/87 52°30.0'N 158°47.0'E 52°45.0'N 158°44.0'E 52°48.0'N 158°48.0'E
		Note "The traffic ... approved."	53°06.0'N 157°22.0'E
96500	5Ed. 10/26/85 LAST NM 21/87 Delete	R Bn	(USSR LL) 27/87 53°03.1'N 158°35.6'E
96500	5Ed. 10/26/85 LAST NM 27/87 Delete	Lights	(BA LL) 30/87 51°03.3'N 156°56.3'E 51°47.8'N 158°03.1'E
96500	5Ed. 10/26/85 LAST NM 30/87 Delete	Lights	(BA LL; USSR LL) 37/87 53°14.1'N 159°46.4'E 53°15.6'N 160°01.8'E
96500	5Ed. 10/26/85 LAST NM 37/87 Delete	Lights	(BA LL; USSR LL) 44/87 52°54.0'N 158°38.0'E 52°55.6'N 158°28.5'E 52°50.6'N 158°38.5'E 52°46.8'N 158°37.5'E 52°41.6'N 158°36.0'E 52°37.0'N 158°27.2'E 52°37.5'N 158°32.1'E

SUBREGION 96

(continued on next page)

96500	(Continued)		44/87
	Delete		52°28.4′N 158°30.5′E
			52°26.0′N 158°30.0′E
			52°18.2′N 158°32.9′E
★96520	6Ed. 3/29/86	NEW EDITION	(DMAHTC) 22/86
	Change	Lights to Fl(2) 30s 249m 25M R Bn	53°06.0′N 160°01.9′E
		Fl(3) 10s 53m 20M R Bn	54°45.0′N 162°07.0′E
		(Previously published 20/86)	
	Add	Purple dashed-line arc of circle, radius 9.5 miles, centered between	55°29.4′N 163°37.8′E
			55°37.2′N 163°47.0′E
			55°21.3′N 163°47.4′E
96520	6Ed. 3/29/86 LAST	NM 22/86	(MCNM7765/86; BA CH 4512) 25/86
	Add	Depth 50 meters enclosed by depth contour (50-meter)	53°04.6′N 160°11.2′E
96520	6Ed. 3/29/86 LAST	NM 25/86	(1(13 I-1)86 Leningrad) 41/86
	Delete	Purple composite lines between	53°00.0′N 159°45.0′E
			52°59.5′N 159°45.0′E
		between	53°04.5′N 160°00.0′E
			53°05.0′N 159°58.0′E
		joining	53°02.0′N 159°10.0′E
			53°04.8′N 159°24.5′E
			52°58.0′N 159°24.5′E
			52°58.2′N 159°23.5′E
	Change	Purple double composite line to purple composite line joining	52°59.5′N 159°45.0′E
			53°01.3′N 160°00.0′E
			53°04.5′N 160°00.0′E
	Add	Purple composite lines joining	53°05.0′N 159°58.0′E
			53°02.5′N 159°58.0′E
			53°00.0′N 159°45.0′E
		joining	53°01.5′N 159°10.0′E
			53°04.0′N 159°23.5′E
			52°58.2′N 159°23.5′E
96520	6Ed. 3/29/86 LAST	NM 41/86	(USSR LL) 47/86
	Delete	Light	56°01.5′N 162°04.1′E
	Change	Light to Fl 6s 38m 20M	56°11.2′N 163°21.5′E
96520	6Ed. 3/29/86 LAST	NM 47/86	(BA LL; USSR LL) 37/87
	Delete	Lights	53°14.1′N 159°46.3′E
			53°15.9′N 160°01.8′E
★96521	2Ed. 2/27/82	NEW EDITION	(DMAHTC) N15/82
		(Previous edition canceled N20/75)	
96521	2Ed. 2/27/82 LAST	NM 15/82	(USSR CH 1087) N51/83
		(Plan F)	
	Delete	Light	53°13.81′N 159°46.18′E
96521	2Ed. 2/27/82 LAST	NM 51/83	(18(3521)84 Leningrad) N38/84
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See chart No. 1."	
96521	2Ed. 2/27/82 LAST	NM 38/84	(BA LL; USSR LL) N45/87
		(Plan A)	
	Delete	Light (PA)	52°36.7′N 158°27.2′E
		(Plan B)	
	Delete	Light (PA)	52°28.3′N 158°30.9′E
★96540	4Ed. 6/5/82	NEW EDITION	(DMAHTC) 38/82

96540	4Ed. 6/5/82 LAST NM 38/82		
	Change	Visibility (range) of light to 9M	(46(8386)83 Leningrad) 52/83 59°59.2'N 165°12.5'E
96540	4Ed. 6/5/82 LAST NM 52/83		
	Delete	Consol station	(BA RA; USSR CH 1018) 44/84 58°31.2'N 163°30.4'E
	Change	Elevation "457" to "745"	57°36.5'N 163°10.8'E
	Add	Consol station	58°33.0'N 163°33.0'E
96540	4Ed. 6/5/82 LAST NM 44/84		
	Change	Height of light to 38m Visibility (range) of light to 20M	(USSR LL) 47/86 56°10.8'N 163°21.1'E 57°43.2'N 163°18.5'E
★96560	4Ed. 5/15/82	NEW EDITION	(DMAHTC) 33/82
96560	4Ed. 5/15/82 LAST NM 33/82		
	Change	Visibility (range) of light to 9M	(46(8386)83 Leningrad) 52/83 59°59.3'N 165°12.5'E
96560	4Ed. 5/15/82 LAST NM 52/83		
	Add	Light Fl 3s 9M	(USSR LL) 47/86 60°26.6'N 166°09.4'E
★96560	4Ed. 5/15/82 LAST NM 47/86		
	Add	Depth 82 meters	(MCNM0002/87) 19/87 59°09.0'N 166°09.3'E
★96580	2Ed. 7/10/82	NEW EDITION	(DMAHTC) 39/82
96580	2Ed. 7/10/82 LAST NM 39/82		
	Delete	Depths 86 meters 74 meters 90 meters (no bottom found)	(NVS6951/83) 25/83 59°21.3'N 171°25.6'E 59°37.1'N 171°33.0'E 59°44.2'N 171°31.3'E
★96600	2Ed. 6/5/82	NEW EDITION	(DMAHTC) 33/82
★96600	2Ed. 6/5/82 LAST NM 33/82		
	Add	Depths 125 meters 136 meters 130 meters	(NVS6729/82) 35/82 61°33.4'N 179°08.2'W 61°45.9'N 179°47.0'W 61°54.7'N 179°55.6'E
96600	2Ed. 6/5/82 LAST NM 35/82		
	Delete	Depth 9.1 meters (PA)	(11(2224)85 Leningrad) 19/85 61°44.6'N 176°13.7'E
96600	2Ed. 6/5/82 LAST NM 19/85		
	Delete	Lights	(BA LL; USSR LL) 37/87 62°16.6'N 179°05.8'E 63°03.8'N 179°19.9'E 63°03.5'N 179°21.0'E 63°03.2'N 179°27.2'E
★96620	2Ed. 10/12/85	NEW EDITION	(DMAHTC; BA RA) 1/86 64°34.0'N 178°32.8'E
	Add	Legend "R Bn" to light	
96620	2Ed. 10/12/85 LAST NM 1/86		(18(352)85 Leningrad) 2/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	65°35.0'N 178°05.0'E
96620	2Ed. 10/12/85 LAST NM 2/86		
	Delete	Lights	(BA LL; USSR LL) 37/87 64°45.8'N 177°32.0'E 64°39.4'N 178°03.9'E 64°39.5'N 178°03.8'E 64°41.2'N 177°37.1'E 64°38.3'N 178°00.8'E 64°39.8'N 177°28.8'E 64°39.8'N 177°28.2'E 64°38.1'N 178°14.8'E 64°25.0'N 178°14.5'E
★96621	4Ed. 1/29/77	NEW EDITION	(DMAHC) 12/77

96621	4Ed. 1/29/77 LAST NM 12/77		(18(3521)84 Leningrad) 38/84
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	64°52'N 178°10'E
96621	4Ed. 1/29/77 LAST NM 38/84		(BA LL; USSR LL) 37/87
	Delete	Lights	64°45.6'N 177°32.2'E 64°39.2'N 178°04.8'E 64°39.6'N 178°03.9'E 64°41.0'N 177°37.0'E 64°38.2'N 178°01.0'E 64°40.0'N 177°29.0'E 64°40.0'N 177°28.4'E 64°38.1'N 178°14.6'E 64°24.7'N 178°15.0'E
★**96640**	3Ed. 11/9/85	NEW EDITION	(DMAHTC) 27/86
96640	3Ed. 11/9/85 LAST NM 27/86		(BA LL; USSR LL) 37/87
	Delete	Lights	64°45.7'N 172°03.9'W 64°36.9'N 172°20.0'W 64°47.4'N 175°24.6'W
	Change	Light to Oc 9s 28m 16M R Bn HORN	64°24.6'N 172°14.1'W
96640	3Ed. 11/9/85 LAST NM 37/87		(4(589)88 Leningrad) 18/88
	Add	Depth 42 meters	64°58.4'N 176°52.1'W
★**96645**	1Ed. 1/16/88	NEW CHART	(DMAHTC) 14/88
96645	1Ed. 1/16/88 LAST NM 14/88		(24(4565)88 Leningrad) 33/88
	Change	Legend to "Lights in line 051°54'"	64°23.3'N 173°20.5'W
★**96660**	2Ed. 5/24/86	NEW EDITION	(DMAHTC) N33/86
★**96680**	3Ed. 4/26/86	NEW EDITION	(DMAHTC) N27/86
	Delete	R Bn from light	67°29.5'N 174°38.3'W
		Caution note	67°02.0'N 176°55.0'W
		(And Plan)	
	Delete	R Bn from light	67°50.5'N 175°49.8'W
★**96700**	3Ed. 3/29/86	NEW EDITION	(DMAHTC; NVS7205/84) N21/86
	Delete	R Bn at light	68°55.7'N 179°29.5'W
96700	3Ed. 3/29/86 LAST NM 21/86		(DMAHTC) N22/86
	Change	Buoyage note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	68°04.0'N 179°00.0'E
★**96720**	2Ed. 3/16/85	NEW EDITION	(DMAHTC; BA SD) N22/85
	Delete	Note (Changes in Buoyage)	71°05'N 172°20'W
	Add	Re Ref to position circle	70°47'N 178°47'E
		(And Plan)	
	Add	Ra Ref to position circle	70°58'N 178°32'W
★**96740**	11Ed. 6/5/82	NEW EDITION	(DMAHTC) 34/82
96740	11Ed. 6/5/82 LAST NM 34/82		(USSR CH 1087) 6/83
	Add	Depth 13 meters "Rep (1964)"	55°35'N 165°01'E
★**96760**	2Ed. 1/28/78	NEW EDITION	(DMAHC) 10/78
96760	2Ed. 1/28/78 LAST NM 10/78		(18(510)78 Tokyo) 24/78
	Change	Visibility (range) of light to 21M	42°01'N 143°09'E

96760	2Ed. 1/28/78 LAST NM 24/78		(46(1351)78 Tokyo) 4/79
	Add	Lights Occ 20M in	43°47.6'N 145°03.9'E
		Occ R 12M	43°59.0'N 145°10.1'E
96760	2Ed. 1/28/78 LAST NM 4/79		(DMAHTC) 5/79
	Delete	Purple legends "(CHART 96761)"	42°08.5'N 142°43.0'E
			42°03.5'N 142°50.0'E
			41°57.5'N 143°04.5'E
			42°16.0'N 143°24.0'E
96760	2Ed. 1/28/78 LAST NM 5/79		(1(30)79 Leningrad) 19/79
	Add	Purple tint (traffic separation zone) bound by	43°36.6'N 146°32.4'E
			43°46.3'N 146°28.3'E
			43°46.5'N 146°29.6'E
			43°37.4'N 146°33.4'E
		Purple dashed lines (outside limit of traffic lane) between	43°35.0'N 146°30.2'E
			43°45.8'N 146°25.6'E
		between	43°47.0'N 146°32.2'E
			43°39.0'N 146°35.5'E
		Open-outlined arrows indicating flow of traffic oriented 162° in	43°41.3'N 146°29.0'E
		342°	43°42.2'N 146°32.8'E
		Note from back of Section I	43°25.0'N 143°00.0'E
96760	2Ed. 1/28/78 LAST NM 19/79		(US RA) 23/79
	Add	Legend "Ramark" to light	41°55.7'N 143°14.8'E
96760	2Ed. 1/28/78 LAST NM 23/79		(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light	43°22.8'N 145°49.4'E
96760	2Ed. 1/28/78 LAST NM 26/79		(28(883)79 Tokyo) 38/79
	Change	Characteristic of light to Iso	42°00.9'N 143°09.1'E
96760	2Ed. 1/28/78 LAST NM 38/79		(41(1205)79 Tokyo) 50/79
	Add	Position circle "Wavemeter"	42°38.9'N 143°41.1'E
		Submarine cable between	42°38.9'N 143°41.1'E
			42°40.6'N 143°39.0'E
96760	2Ed. 1/28/78 LAST NM 50/79		(48(1395)79 Tokyo) 23/80
	Add	Light F Fl G 3sec 5, 12M	43°33.9'N 145°13.8'E
96760	2Ed. 1/28/78 LAST NM 23/80		(48(1403)80 Tokyo) 9/81
	Add	Light Occ R 12M	43°39.8'N 145°08.5'E
96760	2Ed. 1/28/78 LAST NM 9/81		(11(309)82 Tokyo) 28/82
	Delete	Light	42°13.5'N 143°19.0'E
96760	2Ed. 1/28/78 LAST NM 28/82		(48(1182)83 Tokyo) 2/84
	Add	Light Gp Fl R(2) 6sec 9M	43°02.3'N 144°50.1'E
96760	2Ed. 1/28/78 LAST NM 2/84		(23(736)84 Tokyo) 34/84
	Add	Dangerous wreck	43°33.2'N 145°28.4'E
96760	2Ed. 1/28/78 LAST NM 34/84		(32(1017)84 Tokyo) 48/84
	Add	Wreck	42°56.6'N 144°21.9'E
96760	2Ed. 1/28/78 LAST NM 48/84		(39(1218)84 Tokyo; Jpn CH 30) 50/84
	Change	Light to Fl R 9M	42°17.5'N 143°19.9'E
	Add	Light Fl G 12M	42°17.8'N 143°20.9'E
96760	2Ed. 1/28/78 LAST NM 50/84		(NVS7366/84) 51/84
	Add	Legend "ED" to depths	
		46 fathoms "Rep (1972)"	43°31.4'N 147°05.1'E
		64 fathoms "Rep (1975)"	43°30.1'N 146°57.0'E
96760	2Ed. 1/28/78 LAST NM 51/84		(3(49)85 Tokyo) 11/85
	Change	Light to Fl 26M HORN Ramark	42°56.7'N 144°52.0'E
96760	2Ed. 1/28/78 LAST NM 11/85		(Jpn CH 25) 46/85
	Substitute	Depth 9 fathoms 2 feet for 10 fathoms 2 feet	43°04.3'N 145°14.7'E

(continued on next page)

96760	(Continued)		46/85
	Substitute	Wreck (PA) for dangerous wreck (PA)	43°15.0'N 145°41.4'E
96760	2Ed. 1/28/78 LAST	NM 46/85	(15(1122)86 Taunton) 27/86
	Add	R Bn	43°31.7'N 146°12.1'E
		at light	43°52.5'N 146°49.5'E
96760	2Ed. 1/28/78 LAST	NM 27/86	(13(991)86 Taunton) 28/86
	Add	Lights Fl 6s 9M	43°36.9'N 146°21.7'E
		Fl 3s 6M	43°42.1'N 146°38.7'E
96760	2Ed. 1/28/78 LAST	NM 28/86	(46(1351)86 Tokyo) 5/87
	Add	Light Fl R 13M	42°56.5'N 144°27.0'E
96760	2Ed. 1/28/78 LAST	NM 5/87	(40(7572)86 Leningrad) 6/87
	Delete	Traffic separation scheme centered	43°42.0'N 146°32.0'E
96760	2Ed. 1/28/78 LAST	NM 6/87	(USSR CH 1077; 40(7572)86 Leningrad) 24/87
	Delete	Note "Traffic...30."	43°25.0'N 143°00.0'E
	Relocate	R Bn close ENE to	43°31.8'N 146°12.6'E
		(See 27/86-96760)	
96760	2Ed. 1/28/78 LAST	NM 24/87	(25(686)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)	42°19.6'N 143°25.0'E
96760	2Ed. 1/28/78 LAST	NM 40/87	(2(45)88 Tokyo) 14/88
	Delete	Light	42°00.5'N 143°09.0'E

★96762	3Ed. 1/24/87	NEW EDITION	(DMAHTC; 46(1351)86, 2(31)87 Tokyo) 13/87
	Substitute	Solid line (breakwater extension) for dashed line between	42°59'42"N 144°19'06"E 42°59'54"N 144°19'06"E
	Add	Solid line (breakwater extension) between	42°59'54"N 144°19'06"E 43°00'10"N 144°19'06"E
		Light Fl R 3s 12M	42°56'31"N 144°26'59"E
96762	3Ed. 1/24/87 LAST	NM 13/87	(14(420)87 Tokyo) 27/87
	Change	Buoy to black, pillar	42°59.2'N 144°18.5'E
96762	3Ed. 1/24/87 LAST	NM 27/87	(45(1278)87 Tokyo) 3/88
	Add	Light Fl(2) R 6s 12M	42°56'50"N 144°31'56"E

★96763	6Ed. 5/12/84	NEW EDITION	(DMAHTC; 17(525)84 Tokyo; Jpn LL) 29/84
	Delete	Double dashed line (breakwater extension) between	42°59'17.0"N 144°19'18.2"E 42°59'14.7"N 144°19'12.1"E
		(Previously published 24/84)	
	Change	Visibility (range) of light to 18M	42°58'01.5"N 144°22'38.1"E
		Characteristic of light to FG	42°58'27.5"N 144°22'32.2"E
	Add	Double solid line with land tint (breakwater extension) 14 meters wide on centerline between	42°59'17.0"N 144°19'18.2"E 42°59'13.0"N 144°19'07.7"E
		and delete legend "Under constr" close S	
96763	6Ed. 5/12/84 LAST	NM 29/84	(21(674)84 Tokyo) 31/84
	Add	Double dashed lines (breakwater extension) with land tint between	42°59'39.9"N 144°19'06.0"E 42°59'36.3"N 144°19'06.0"E
96763	6Ed. 5/12/84 LAST	NM 31/84	(22(708)84 Tokyo) 33/84
	Add	Double dashed line with land tint (breakwater extension) 15 meters wide on centerline between	42°59'13.0"N 144°19'07.7"E 42°59'12.0"N 144°19'05.3"E
		(See 29/84-96763)	
96763	6Ed. 5/12/84 LAST	NM 33/84	(37(1174)84 Tokyo) 49/84
	Delete	Light	42°58'28"N 144°22'32"E

96763	6Ed. 5/12/84 LAST	NM 49/84	(42(1315)84 Tokyo) 50/84
	Delete	Buoys (mooring) (2) in vicinity	42°59′28″N 144°21′50″E
96763	6Ed. 5/12/84 LAST	NM 50/84	(25(763)85 Tokyo) 31/85
	Add	Double solid line with land tint (breakwater extension) between	43°59′07.2″N 144°21′42.3″E 43°59′07.8″N 144°21′47.4″E
96763	6Ed. 5/12/84 LAST	NM 31/85	(38(1152)85 Tokyo) 45/85
	Add	Double dashed line with land tint (breakwater extension) between	42°59′53.2″N 144°19′06.0″E 42°59′39.9″N 144°19′06.0″E
96763	6Ed. 5/12/84 LAST	NM 45/85	(17(416, 417)86 Takyo) 28/86
	Delete	Buoys	42°58′35″N 144°22′33″E 42°59′11″N 144°19′02″E
	Substitute	Double solid line with land tint (breakwater extension) 15 meters wide for double dashed line on centerline between	42°59′13.0″N 144°19′07.7″E 42°59′12.0″N 144°19′05.3″E
	Add	Position circle "r Lt"	42°59′12.1″N 144°19′05.0″E
96763	6Ed. 5/12/84 LAST	NM 28/86	(25(685, 686)86 Tokyo) 35/86
	Delete	Dashed line between	42°58′43″N 144°22′45″E 42°58′33″N 144°22′34″E
	Add	Dashed line (section limit) between	42°58′38″N 144°22′50″E 42°58′43″N 144°22′45″E
		Double dashed line with land tint (breakwater extension) between	42°59′53.2″N 144°19′06.0″E 43°00′08.8″N 144°19′06.0″E
96763	6Ed. 5/12/84 LAST	NM 35/86	(32(937)86 Tokyo) 39/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	42°58.6′N 144°22.5′E
96763	6Ed. 5/12/84 LAST	NM 39/86	(2(31)87 Tokyo) 11/87
	Delete	Legend "Under constr"	42°59′35″N 144°19′09″E
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line between	42°58′53.2″N 144°19′06.0″E 43°00′08.8″N 144°19′06.0″E
		(See 35/86-96763)	
96763	6Ed. 5/12/84 LAST	NM 11/87	(3(57)87 Tokyo) 12/87
	Delete	Submarine cable joining	42°58′24″N 144°21′28″E 42°58′28″N 144°21′33″E 42°58′24″N 144°21′43″E 42°58′08″N 144°21′59″E
	Add	Submarine cable joining	42°58′24″N 144°21′48″E 42°58′20″N 144°21′39″E 42°58′04″N 144°21′52″E 42°58′06″N 144°21′57″E
96763	6Ed. 5/12/84 LAST	NM 12/87	(14(420), 15(450)87 Tokyo) 27/87
	Change	Buoy to black, pillar Legend "G Lt" to "(Lt)" at buoy	42°59.2′N 144°18.5′E 42°59.5′N 144°19.9′E
96763	6Ed. 5/12/84 LAST	NM 27/87	(48(1353)87 Tokyo) 4/88
	Delete	Submarine cable joining	42°58′25″N 141°21′34″E 42°58′26″N 141°21′36″E 42°58′23″N 141°21′42″E 42°58′08″N 141°21′57″E
96763	6Ed. 5/12/84 LAST	NM 4/88	(48(1353)87 Tokyo) 20/88
	Delete	Submarine cable joining	42°58′25″N 144°21′34″E 42°58′26″N 144°21′36″E 42°58′23″N 144°21′42″E 42°58′08″N 144°21′57″E
		(Cancels 4/88-96763)	

96763	6Ed. 5/12/84 LAST	NM 20/88		(25(720)88 Tokyo) 40/88
	Add	Double solid line with land tint (breakwater extension) between		42°58'22.0"N 144°21'22.2"E 42°58'21.4"N 144°21'22.9"E
96763	6Ed. 5/12/84 LAST	NM 40/88		(32(938, 939)88 Tokyo) 47/88
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I		
		(A)		42°59.7'N 144°19.8'E
		(B)		42°59.4'N 144°21.9'E
★96764	2Ed. 6/12/76	NEW EDITION		(DMAHC) 30/76
96764	2Ed. 6/12/76 LAST	NM 30/76		(12(311)77 Tokyo) 19/77
	Substitute	Wreck (PA) for dangerous wreck (PA)		43°15.1'N 145°41.5'E
96764	2Ed. 6/12/76 LAST	NM 19/77		(26(676)77 Tokyo) 33/77
	Change	White sector of light to 207°-048°		43°09'42"N 145°31'12"E
96764	2Ed. 6/12/76 LAST	NM 33/77		(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light		43°23.0'N 145°49.2'E
96764	2Ed. 6/12/76 LAST	NM 26/79		(48(1406)82 Tokyo) 7/83
	Add	Light Fl R 3sec 49ft 9M		43°10'48"N 145°31'18"E
96764	2Ed. 6/12/76 LAST	NM 7/83		(9(242)84 Tokyo) 16/84
	Relocate	Light close W to		43°23'11"N 145°47'21"E
96764	2Ed. 6/12/76 LAST	NM 16/84		(29(926)84 Tokyo) 39/84
	Delete	Light (Iso R)		43°20'25"N 145°46'00"E
96764	2Ed. 6/12/76 LAST	NM 39/84		(Jpn CH 25) 46/85
	Substitute	Depth 9¼ fathoms for 10 fathoms		43°04.25'N 145°14.80'E
	Add	Depths 4 fathoms		43°13.89'N 145°34.65'E
		4½ fathoms		43°13.95'N 145°35.15'E
		9¼ fathoms		43°16.88'N 145°38.65'E
		9¾ fathoms		43°16.70'N 145°40.18'E
		10¼ fathoms		43°16.42'N 145°40.43'E
		9¾ fathoms		43°16.24'N 145°39.95'E
		9¾ fathoms		43°16.02'N 145°40.26'E
96764	2Ed. 6/12/76 LAST	NM 46/85		(47(1385)85 Tokyo) 2/86
	Change	Light to Fl G 3s 12m 11M		43°20'18"N 145°46'02"E
	Add	Light Iso G 6s 13m 12M		43°20'15"N 145°46'07"E
96764	2Ed. 6/12/76 LAST	NM 2/86		(46(1303)87 Tokyo) 2/88
	Add	Depths 7¾ fathoms		43°08'51"N 145°23'29"E
		4¾ fathoms		43°10'06"N 145°27'30"E
		5½ fathoms		43°09'25"N 145°26'54"E
		5¼ fathoms		43°09'13"N 145°27'23"E
		4¼ fathoms		43°08'21"N 145°26'06"E
		10¼ fathoms		43°06'58"N 145°23'39"E
		5¼ fathoms		43°07'21"N 145°23'49"E
		1¾ fathoms		43°07'30"N 145°24'05"E
		5¼ fathoms		43°07'37"N 145°26'37"E
		11 fathoms		43°15'21"N 145°43'19"E
		11 fathoms Rk		43°14'21"N 145°41'06"E
★96780	3Ed. 9/22/84	NEW EDITION		(DMAHTC) 47/84
	Add	Note "TRAFFIC SEPARATION SCHEMES The Traffic Separation schemes depicted on this chart have not been adopted by IMO. See Notice to Mariners No. 1, paragraph 30."		45°15'N 146°41'E
96780	3Ed. 9/22/84 LAST	NM 47/84		(19(1412)86 Taunton) 33/86
	Add	R Bn (PA)		45°26.0'N 147°55.4'E
96780	3Ed. 9/22/84 LAST	NM 33/86		(USSR LL) 47/86
	Change	Lights to		
		Iso 6s 233ft 21M R Bn		44°26.9'N 146°34.3'E
		L Fl 12s 367ft 19M R Bn		45°34.8'N 149°24.4'E

96780	3Ed. 9/22/84 LAST NM 47/86		(40(7572)86 Leningrad) 6/87
	Delete	Traffic separation scheme centered	44°27.0'N 146°43.5'E
96780	3Ed. 9/22/84 LAST NM 6/87		(1(16)87 Leningrad) 21/87
	Delete	Traffic separation scheme centered	45°30.0'N 149°09.0'E
		Note "The traffic ... 30."	45°15.0'N 146°41.0'E
96780	3Ed. 9/22/84 LAST NM 21/87		(USSR CH 1091) 37/87
	Delete	Depth 22 meters	45°23.1'N 149°25.8'E
★96800	2Ed. 5/16/81	NEW EDITION	(DMAHTC) 27/81
96800	2Ed. 5/16/81 LAST NM 27/81		(NVS6455/81) 33/81
	Add	Dashed-line circle "Volcanic activity rep (1978)"	46°06.0'N 151°30.2'E
96800	2Ed. 5/16/81 LAST NM 33/81		(16(1197)86 Taunton) 23/86
	Delete	Light	46°13.4'N 150°20.3'E
	Add	Light Oc 7½s 51m 19M	46°13'46"N 150°34'01"E
96800	2Ed. 5/16/81 LAST NM 23/86		(MCNM7761/86) 24/86
		At 1400 GMT 4 August 1986	
	Add	Purple tint (traffic separation zone) bound by limit joining	46°40.0'N 151°22.6'E
			46°27.0'N 151°33.5'E
			46°25.0'N 151°28.5'E
			46°40.0'N 151°15.9'E
		Purple dashed lines (outside limit of traffic lane) between	46°33.2'N 151°35.0'E
			46°40.0'N 151°29.2'E
		between	46°23.0'N 151°23.4'E
			46°40.0'N 151°09.2'E
		Open-outlined arrows indicating flow of traffic oriented 330°	46°34.5'N 151°30.5'E
		150°	46°30.5'N 151°20.5'E
		Note: The above new traffic separation scheme has been adopted by IMO	
P 96800	2Ed. 5/16/81 LAST NM 24/86 (Prelim'y)		(MCNM7761/86) 25/86
		At 1400 GMT on 4 August 1986	
	Add	Purple tint (traffic separation zone) bound by limit joining	46°40.0'N 151°22.6'E
			46°27.0'N 151°33.5'E
			46°25.0'N 151°28.5'E
			46°40.0'N 151°15.9'E
		Purple dashed lines (outside limit of traffic lane) between	46°33.2'N 151°35.0'E
			46°40.0'N 151°29.2'E
		between	46°23.0'N 151°23.4'E
			46°40.0'N 151°09.2'E
		Open-outlined arrows indicating flow of traffic oriented 330°	46°34.5'N 151°30.5'E
		150°	46°30.5'N 151°20.5'E
		Note: The above new traffic separation scheme has been adopted by IMO	
		(Cancel 24/86-96800)	
96800	2Ed. 5/16/81 LAST NM 25/86		(MCNM7761/86) 31/86
	Add	Purple tint (traffic separation zone) bound by limit joining	46°40.0'N 151°22.6'E
			46°27.0'N 151°33.5'E
			46°25.0'N 151°28.5'E
			46°40.0'N 151°15.9'E
		Purple dashed lines (outside limit of traffic lane) between	46°33.2'N 151°35.0'E
			46°40.0'N 151°29.2'E
		between	46°23.0'N 151°23.4'E
			46°40.0'N 151°09.2'E

SUBREGION 96

(Continued on next page)

96800	(Continued)		31/86
	Add	Purple open-outlined arrows indicating flow of traffic oriented 330° 150°	46°34.5′N 151°30.5′E 46°30.5′N 151°20.5′E
		Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.	
		(Supersedes 25/86P-96800)	
96800	2Ed. 5/16/81 LAST	NM 31/86	(19(1412)86 Taunton) 33/86
	Add	R Bn at light (See 23/86-96800)	46°13.7′N 150°34.0′E
96800	2Ed. 5/16/81 LAST	NM 33/86	(USSR LL) 47/86
	Change	Light to L Fl 12s 112m 19M R Bn	45°34.8′N 149°24.2′E
96800	2Ed. 5/16/81 LAST	NM 47/86	(40(7571)86, 1(16)87 Leningrad) 21/87
	Delete	Traffic separation schemes centered	45°30.0′N 149°08.0′E 46°19.0′N 150°44.0′E 46°37.0′N 150°48.0′E
	Change	Note to "NOTE The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."	46°13.8′N 149°00.0′E
★**96820**	2Ed. 4/25/81	NEW EDITION	(DMAHTC) 27/81
96820	2Ed. 4/25/81 LAST	NM 27/81	(16(1197)86 Taunton) 23/86
	Delete	Light	46°13.7′N 150°20.4′E
	Add	Light Oc 7½s 51m 19M	46°13′44″N 150°34′10″E
96820	2Ed. 4/25/81 LAST	NM 23/86 At 1400 GMT 4 August 1986	(MCNM7761/86) 24/86
	Add	Purple tint (traffic separation zone) bound by limit joining	47°02.2′N 151°03.9′E 46°27.0′N 151°33.5′E 46°25.0′N 151°28.5′E 47°00.3′N 150°58.8′E
		Purple dashed lines (outside limit of traffic lane) between	46°29.0′N 151°38.7′E 47°04.1′N 151°08.8′E
		between	46°23.0′N 151°23.4′E 46°58.3′N 150°53.8′E
		Open-outlined arrows indicating flow of traffic oriented 330° 150°	46°45.7′N 151°21.2′E 46°41.7′N 151°11.2′E
		Note: The above new traffic separation scheme has been adopted by IMO	
P 96820	2Ed. 4/25/81 LAST (Prelim'y)	NM 24/86 At 1400 GMT on 4 August 1986	(MCNM7761/86) 25/86
	Add	Purple tint (traffic separation zone) bound by limit joining	47°02.2′N 151°03.9′E 46°27.0′N 151°33.5′E 46°25.0′N 151°28.5′E 47°00.3′N 150°58.8′E
		Purple dashed lines (outside limit of traffic lane) between	46°29.0′N 151°38.7′E 47°04.1′N 151°08.8′E
		between	46°23.0′N 151°23.4′E 46°58.3′N 150°53.8′E
		Open-outlined arrows indicating flow of traffic oriented 330° 150°	46°45.7′N 151°21.2′E 46°41.7′N 151°11.2′E
		Note: The above new traffic separation scheme has been adopted by IMO (Cancel 24/86-96820)	

96820	2Ed. 4/25/81 LAST NM 25/86		(MCNM7761/86) 31/86
	Add	Purple tint (traffic separation zone) bound by limit joining	47°02.2'N 151°03.9'E 46°27.0'N 151°33.5'E 46°25.0'N 151°28.5'E 47°00.3'N 150°58.8'E
		Purple dashed lines (outside limit of traffic lane) between	46°29.0'N 151°38.7'E 47°04.1'N 151°08.8'E
		between	46°23.0'N 151°23.4'E 46°58.3'N 150°53.8'E
		Purple open-outlined arrows indicating flow of traffic oriented 330° 150°	46°45.7'N 151°21.2'E 46°41.7'N 151°11.2'E
		Note: The above new traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.	
		(Supersedes 25/86P-96820)	
96820	2Ed. 4/25/81 LAST NM 31/86		(9(1412)86 Taunton) 33/86
	Add	R Bn at light (See 23/86-96820)	46°13.7'N 150°34.2'E
96820	2Ed. 4/25/81 LAST NM 33/86		(BA LL) 16/87
	Change	Light to Fl 3s 75m 8M (PA)	46°51.5'N 151°49.0'E
96820	2Ed. 4/25/81 LAST NM 16/87		(1(16)87 Leningrad) 23/87
	Delete	Traffic separation schemes centered	46°37.2'N 150°49.0'E 46°19.5'N 150°44.8'E
	Change	Note to "NOTE The Traffic Separation Scheme(s) on this chart is approved by the International Maritime Organization (IMO)."	46°13.0'N 152°50.0'E
★96840	2Ed. 4/5/80	NEW EDITION	(DMAHTC) 19/80
★96840	2Ed. 4/5/80 LAST NM 19/80		(NVS6169/80) 30/80
	Substitute	Depths 2256 meters for 236 meters 668 meters for 60 meters 1845 meters for 184 meters	48°13.5'N 153°06.5'E 48°00.5'N 153°06.5'E 47°33.3'N 153°05.0'E
96840	2Ed. 4/5/80 LAST NM 30/80		(HNNM7495/85) 29/85
	Add	Depth 78 meters (PA)	48°18.9'N 154°30.1'E
96840	2Ed. 4/5/80 LAST NM 29/85		(BA LL) 45/87
	Change	Light to Fl 5s 53m 9M (PA)	48°04.3'N 153°17.7'E
★96860	2Ed. 2/16/80	NEW EDITION	(DMAHTC) 17/80
96860	2Ed. 2/16/80 LAST NM 17/80		(29(1897)83 Taunton) 38/83
	Delete	Depths 14.6 meters "Rep (1967)" 9 meters "Rep (1963)" 5 meters (PD)	49°48.9'N 155°11.0'E 49°38.7'N 154°42.6'E 49°37.0'N 154°27.0'E
96860	2Ed. 2/16/80 LAST NM 38/83		(MCNM7761/86) 24/86
		At 1400 GMT 4 August 1986	
	Delete	Purple dashed line joining	49°48.5'N 155°11.0'E 49°47.6'N 155°25.7'E 49°50.0'N 155°33.3'E
	Add	Purple tint (traffic separation zone) bound by limit joining	49°50.0'N 155°06.3'E 49°45.5'N 155°16.1'E 49°43.8'N 155°14.2'E 49°50.0'N 155°01.2'E
		Purple dashed lines (outside limit of traffic lane) between	49°47.1'N 155°17.9'E 49°50.0'N 155°11.5'E

nued on next page)

96860 (Continued) 24/86

Add between 49°42.2′N 155°12.2′E
49°50.0′N 154°55.8′E

Open-outlined arrows indicating flow of traffic oriented 306° 49°47.7′N 155°14.0′E
126° 49°44.5′N 155°10.3′E

Note: The above amended traffic separation scheme has been adopted by IMO

★96860 P 2Ed. 2/16/80 LAST NM 24/86 (MCNM7761/86) 25/86
(Prelim'y)

At 1400 GMT on 4 August 1986

Delete Purple dashed line joining 49°48.5′N 155°11.0′E
49°47.6′N 155°25.7′E
49°50.0′N 155°33.3′E

Add Purple tint (traffic separation zone) bound by limit joining 49°50.0′N 155°06.3′E
49°45.5′N 155°16.1′E
49°43.8′N 155°14.2′E
49°50.0′N 155°01.2′E

Purple dashed lines (outside limit of traffic lane) between 49°47.1′N 155°17.9′E
49°50.0′N 155°11.5′E

between 49°42.2′N 155°12.2′E
49°50.0′N 154°55.8′E

Open-outlined arrows indicating flow of traffic oriented 306° 49°47.7′N 155°14.0′E
126° 49°44.5′N 155°10.3′E

Note: The above amended traffic separation scheme has been adopted by IMO

(Cancel 24/86-96860)

96860 2Ed. 2/16/80 LAST NM 25/86 (MCNM7761/86) 31/86

Delete Purple dashed line joining 49°48.5′N 155°11.0′E
49°47.6′N 155°25.7′E
49°50.0′N 155°33.3′E

Add Purple tint (traffic separation zone) bound by limit joining 49°50.0′N 155°06.3′E
49°45.5′N 155°16.1′E
49°43.8′N 155°14.2′E
49°50.0′N 155°01.2′E

Purple dashed lines (outside limit of traffic lane) between 49°47.1′N 155°17.9′E
49°50.0′N 155°11.5′E

between 49°42.2′N 155°12.2′E
49°50.0′N 154°55.8′E

Purple open-outlined arrows indicating flow of traffic oriented 306° 49°47.7′N 155°14.0′E
126° 49°44.5′N 155°10.3′E

Note: The above amended traffic separation scheme has been adopted by IMO and is effective at 1400 GMT on 4 August 1986.

(Supersedes 25/86P-96860)

96860 2Ed. 2/16/80 LAST NM 31/86 (40(7570)86 Leningrad) 48/86

Delete Dashed lines (recommended track) between 49°50.0′N 154°05.2′E
49°20.6′N 152°45.0′E

between 49°50.0′N 153°25.2′E
49°42.7′N 152°45.0′E

(continued on next page)

96860	(Continued)		48/86
	Add	Dashed lines (recommended track) between	49°50.0'N 153°47.2'E 49°27.5'N 152°45.0'E
		between	49°50.0'N 153°05.8'E 49°44.4'N 152°45.0'E
		joining	49°39.8'N 155°19.6'E 49°42.7'N 155°34.6'E 49°50.0'N 155°52.1'E
		joining	49°45.0'N 155°19.9'E 49°47.9'N 155°36.2'E 49°50.0'N 155°40.5'E
96860	2Ed. 2/16/80 LAST NM 48/86		(USSR LL) 16/87
	Delete	Light	49°24.1'N 154°49.5'E
96860	2Ed. 2/16/80 LAST NM 16/87		(BA CH 2128) 45/87
	Delete	Depth 31 meters	49°49.1'N 155°08.3'E
	Add	Depth 131 meters	49°48'37"N 155°08'15"E
★96880	5Ed. 6/28/80	NEW EDITION	(DMAHTC) 35/80
96880	5Ed. 6/28/80 LAST NM 35/80		(16(915)81 Taunton) 24/81
	Change	Light to Fl R 4sec 2M	50°43.0'N 156°11.5'E
	Add	Light Fl WR 3sec 5, 2M	50°42.4'N 156°10.9'E
96880	5Ed. 6/28/80 LAST NM 24/81		(29(1897)83 Taunton) 38/83
	Delete	Depths 11 meters "Rep (1963)"	49°37.2'N 156°17.8'E
		14.6 meters "Rep (1967)"	49°48.8'N 155°10.8'E
		9 meters "Rep (1963)"	49°38.6'N 154°42.4'E
		5 meters (PD)	49°36.9'N 154°27.0'E
96880	5Ed. 6/28/80 LAST NM 38/83		(18(3521)84 Leningrad) 38/84
	Add	Note "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1."	49°40.0'N 157°40.0'E
96880	5Ed. 6/28/80 LAST NM 38/84		(MCNM 7761/86) 24/86
		At 1400 GMT on 4 August 1986	
	Delete	Traffic separation schemes centered	49°51.5'N 155°24.2'E 49°55.1'N 154°24.9'E
	Add	Purple tint (traffic separation zone) bound by limit joining	50°05.3'N 154°34.0'E 49°45.5'N 155°16.1'E 49°43.8'N 155°14.2'E 50°03.7'N 154°32.1'E
		Purple dashed lines (outside limit of traffic lane) between	49°47.2'N 155°18.0'E 50°06.9'N 154°35.7'E
		between	49°42.2'N 155°12.3'E 50°02.0'N 154°30.3'E
		Open-outlined arrows indicating flow of traffic oriented 306°	49°47.2'N 155°15.2'E
		306°	49°56.2'N 154°55.9'E
		306°	50°05.3'N 154°36.5'E
		126°	47°43.8'N 155°11.5'E
		126°	49°53.0'N 154°52.2'E
		126°	50°02.1'N 154°33.0'E
		Note: The above amended traffic separation scheme has been adopted by IMO	
96880	5Ed. 6/28/80 LAST NM 24/86		(16(2989)86 Leningrad; BA CH 2128) 25/86
	Add	Racon Light Fl R 4s 5M Racon	50°11.8'N 155°00.8'E 50°03.1'N 155°13.8'E

P 96880 5Ed. 6/28/80 LAST NM 24/86 (MCNM7761/86) 25/86
(Prelim'y)

At 1400 GMT on 4 August 1986

Delete Traffic separation schemes centered 49°51.5'N 155°24.2'E
49°55.1'N 154°24.9'E

Add Purple tint (traffic separation zone)
bound by limit joining 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of
traffic lane) between 49°47.2'N 155°18.0'E
50°06.9'N 154°35.7'E

between 49°42.2'N 155°12.3'E
50°02.0'N 154°30.3'E

Open-outlined arrows indicating flow
of traffic oriented 306° 49°47.2'N 155°15.2'E
306° 49°56.2'N 154°55.9'E
306° 50°05.3'N 154°36.5'E
126° 47°43.8'N 155°11.5'E
126° 49°53.0'N 154°52.2'E
126° 50°02.1'N 154°33.0'E

Note: The above amended traffic
separation scheme has been adopted
by IMO

(Cancel 24/86-96880)

96880 5Ed. 6/28/80 LAST NM 25/86 (MCNM7761/86) 31/86
Delete Traffic separation schemes centered 49°51.5'N 155°24.2'E
49°55.1'N 154°24.9'E

Add Purple tint (traffic separation zone)
bound by limit joining 50°05.3'N 154°34.0'E
49°45.5'N 155°16.1'E
49°43.8'N 155°14.2'E
50°03.7'N 154°32.1'E

Purple dashed lines (outside limit of
traffic lane) between 49°47.2'N 155°18.0'E
50°06.9'N 154°35.7'E

between 49°42.2'N 155°12.3'E
50°02.0'N 154°30.3'E

Purple open-outlined arrows indicating
flow of traffic oriented 306° 49°47.2'N 155°15.2'E
306° 49°56.2'N 154°55.9'E
306° 50°05.3'N 154°36.5'E
126° 47°43.8'N 155°11.5'E
126° 49°53.0'N 154°52.2'E
126° 50°02.1'N 154°33.0'E

Note: The above amended traffic
separation scheme has been adopted
by IMO and is effective at 1400 GMT
on 4 August 1986.

(Supersedes 25/86P-96880)

96880 5Ed. 6/28/80 LAST NM 31/86 (USSR LL) 47/86
Change Light to Fl 3s 9M (PA) 50°50.2'N 155°39.9'E

Add Light Fl 5s 9M 50°30.6'N 156°10.0'E

96880 5Ed. 6/28/80 LAST NM 47/86 (40(7570)86 Leningrad) 48/86
Delete Dashed lines (recommended track)
between 50°17.3'N 156°57.6'E
49°52.0'N 155°37.8'E

between 50°17.1'N 156°36.2'E
49°57.4'N 155°33.7'E

between 49°59.0'N 154°15.0'E
49°56.3'N 154°00.0'E

(continued on next page)

96880	(Continued)		48/86
	Delete		49°53.0′N 154°13.2′E
			49°48.0′N 154°00.0′E
	Add	Dashed lines (recommended track)	
		joining	50°17.5′N 156°58.0′E
			49°42.7′N 155°34.6′E
			49°39.8′N 155°19.6′E
		joining	50°17.2′N 156°36.4′E
			49°47.9′N 155°36.2′E
			49°45.0′N 155°19.9′E
		between	50°04.6′N 154°27.1′E
			49°54.8′N 154°00.0′E
		between	50°10.8′N 154°24.0′E
			50°04.2′N 154°00.0′E
96880	5Ed. 6/28/80 LAST NM 48/86		(45(8624)86 Leningrad) 3/87
	Delete	Lights	50°30.6′N 156°10.0′E
			50°11.5′N 155°44.8′E
			50°44.9′N 156°08.2′E
			50°42.4′N 156°10.9′E
			50°40.6′N 156°08.5′E
			50°38.2′N 156°24.3′E
		(See 47/86-96880)	
96880	5Ed. 6/28/80 LAST NM 3/87		(6(738)87 Leningrad) 16/87
	Delete	NAUTO from light	50°52′15″N 156°40′03″E
96880	5Ed. 6/28/80 LAST NM 16/87		(USSR CH 1083) 33/87
	Add	Light Fl 5s 9M	50°56′12″N 156°46′54″E
96880	5Ed. 6/28/80 LAST NM 33/87		(BA LL; USSR LL; BA CH 2128) 45/87
	Delete	Depth 31 meters	49°48.8′N 155°08.3′E
	Change	Height of lights to 61m	50°52.0′N 156°29.0′E
		93m	50°46.0′N 156°11.9′E
	Add	Depth 131 meters	49°48′37″N 155°08′15″E
96881	1Ed. 3/47 LAST NM 1A/71		(NVS5076/79) 49/79
		(Plan A)	
	Change	Light to Gp Fl (2) 15sec 17M R Bn	50°00′13″N 155°23′29″E
96881	1Ed. 3/47 LAST NM 49/79		(16(2989)86 Leningrad; BA CH 2128) 25/86
		(Plan A)	
	Light	Fl R 4s 5M Racon	50°03′04″N 155°13′38″E
96881	1Ed. 3/47 LAST NM 25/86		(45(8624)86 Leningrad) 3/87
		(Plan B)	
	Delete	Light	50°11′29″N 155°44′55″E
★96882	3Ed. 2/2/85	NEW EDITION	(DMAHTC) 15/85
96882	3Ed. 2/2/85 LAST NM 15/85		(1(27 II-13-15)85 Leningrad) 6/86
	Add	Legends "AREA NO 276 CAUTION NO 3"	50°36.0′N 156°25.3′E
		"AREA NO 69 CAUTION NO 3"	50°40.6′N 156°10.0′E
		"AREA NO 68 CAUTION NO 3"	50°45.1′N 156°11.8′E
		Caution No 3 to cautions note "3. Areas 68, 69 and 276 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	50°35.0′N 156°04.5′E
96882	3Ed. 2/2/85 LAST NM 6/86		(USSR LL) 47/86
	Change	Lights to Iso G 3s 2M	50°43.0′N 156°11.9′E
			50°43.1′N 156°11.8′E
		Period of lights to 5s	50°30.5′N 156°10.0′E
		4s	50°43.2′N 156°11.6′E

96882	3Ed. 2/2/85 LAST NM 47/86		(45(8624)86 Leningrad) 3/87
	Delete	Lights	50°30.5′N 156°10.0′E 50°44.9′N 156°08.6′E 50°43.0′N 156°11.9′E 50°43.1′N 156°11.8′E 50°43.2′N 156°11.6′E 50°42.7′N 156°11.0′E 50°40.7′N 156°08.5′E 50°38.2′N 156°24.2′E
		(See 47/86-96882)	
		Buoy	50°42.7′N 156°09.8′E
96882	3Ed. 2/2/85 LAST NM 3/87		(BA LL; USSR LL) 45/87
	Change	Height of light to 200ft	50°51.9′N 156°28.8′E
★**96883**	8Ed. 9/13/80	NEW EDITION	(DMAHTC; 15(842)80 Taunton) 50/80
	Delete	Light	50°44′58″N 156°08′40″E
	Add	Light Fl R 5sec 5M	50°44′58″N 156°08′35″E
96883	8Ed. 9/13/80 LAST NM 50/80		(16(915)81 Taunton) 24/81
	Change	Light to Fl R 4sec 2M	50°43′11″N 156°11′34″E
	Add	Light Fl WR 3sec 5, 2M with red sector 060°-133°	50°42′41″N 156°10′55″E
96883	8Ed. 9/13/80 LAST NM 24/81		(USSR CH 1084; BA LL) 52/83
	Delete	Range lights, range line and legend "Lts in line 132°" between	50°43′39″N 156°10′41″E 50°43′04″N 156°11′43″E
	Add	Range lights, front Oc G 3sec 2M rear Oc G 3sec 2M, 210 meters 120°42′ from front	50°43′07″N 156°11′43″E
96883	8Ed. 9/13/80 LAST NM 52/83		(NVS6577/82, 7207/84) 12/84
	Change	Buoy to W. cardinal buoy: YBY, pillar, double cone topmark points together, Q(9) 15s	50°42′41″N 156°09′52″E
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	50°39′52″N 156°15′40″E
96883	8Ed. 9/13/80 LAST NM 12/84		(18(3521)84 Leningrad) 38/84
	Change	Note to "BUOYAGE IALA Buoyage System (Region A) is in effect in the area covered by this chart. See Chart No. 1." (See 12/84-96883)	50°39′52″N 156°15′40″E
96883	8Ed. 9/13/80 LAST NM 38/84		(1(27 II-13, 14)85 Leningrad) 6/86
	Add	"AREA NO 68 SEE CAUTION" bound by shore and purple composite line joining	50°44′47″N 156°12′01″E 50°44′47″N 156°11′28″E 50°45′29″N 156°11′28″E 50°45′29″N 156°12′01″E
		Purple composite lines between	50°40′05″N 156°07′59″E 50°40′30″N 156°12′15″E
		between	50°40′30″N 156°08′41″E 50°40′42″N 156°11′20″E

(continued on next page)

96883	(Continued) Add	Legend "AREA NO 69 SEE CAUTION" Caution note "CAUTION Areas No. 68 and No. 69 are prohibited to anchorage, bottom fishing, submarine and dredging work, bottom trawling, submarine explosions and sailing with slack anchor or chain."	6/86 50°40'27"N 156°10'00"E 50°42'30"N 156°07'51"E
96883	8Ed. 9/13/80 LAST NM 6/86 Change	Lights to Iso G 3s 2M	(USSR LL; BA CH 2128) 47/86 50°43'03"N 156°11'51"E 50°43'07"N 156°11'43"E
	Add	Light Fl R 3s 2M	50°40'48"N 156°08'20"E
96883	8Ed. 9/13/80 LAST NM 47/86 Delete	Lights	(45(8624)86 Leningrad) 3/87 50°44'58"N 156°08'35"E 50°43'03"N 156°11'51"E 50°43'07"N 156°11'43"E 50°43'11"N 156°11'34"E 50°40'48"N 156°08'31"E 50°42'41"N 156°10'55"E 50°40'48"N 156°08'20"E
		(See 47/86-96883)	
		Buoy	50°42'41"N 156°09'52"E
★96883	8Ed. 9/13/80 LAST NM 3/87 Change	DMA Stock No. to 96XCO96883 in lower right margin of chart	(DMAHTC) 32/87
96883	8Ed. 9/13/80 LAST NM 32/87 Change	Height of light to 305ft	(BA LL; USSR LL) 45/87 50°46.1'N 156°12.1'E
★96900	3Ed. 4/19/86 Change	NEW EDITION Light to Iso 6s 21M R Bn (Previously published 22/86)	(DMAHTC) 28/86 44°26.8'N 146°34.3'E
	Add	Lights Fl 6s 9M Fl 3s 6M (Previously published 22/86)	43°37.1'N 146°21.5'E 43°42.3'N 146°38.7'E
	Add	Legend "Ramark" (Previously published 26/86)	45°29.7'N 141°55.0'E
	Add	R Bns	43°31.7'N 146°12.1'E 44°01.2'N 145°51.6'E
		R Bn at light (Previously published 27/86)	43°52.5'N 146°49.5'E
	Add	Light star to light flare symbol	43°22.9'N 145°49.2'E
96900	3Ed. 4/19/86 LAST NM 28/86 Delete	Traffic separation schemes centered	(40(7572)86 Leningrad) 6/87 44°27.0'N 146°43.5'E 43°41.0'N 146°31.0'E
96900	3Ed. 4/19/86 LAST NM 6/87 Change	Legends "NOTE NO 2" to "SEE NOTE"	(40(7572)86 Leningrad) 21/87 44°34.2'N 147°03.0'E 43°45.0'N 146°55.8'E 44°13.2'N 146°01.6'E
		Note to "NOTE Islands occupied by Soviet Union since 1945; claimed by Japan."	43°49.0'N 143°40.0'E
96900	3Ed. 4/19/86 LAST NM 21/87 Relocate	R Bn close ENE to (See 28/86-96900)	(USSR CH 1077) 24/87 43°31.7'N 146°12.4'E
96900	3Ed. 4/19/86 LAST NM 24/87 Add	Light Oc R 4s 11M	(42(1196)87 Tokyo) 52/87 44°11'10"N 145°19'41"E
★96901	2Ed. 6/28/80	NEW EDITION	(DMAHTC) 42/80

SUBREGION 96

96901	2Ed. 6/28/80 LAST NM 42/80		(36(1035)80 Tokyo; Jpn LL) 1/81
	Change	Light to F Fl G 4/11M	44°00.9′N 145°11.8′E
96901	2Ed. 6/28/80 LAST NM 1/81		(46(1329)80 Tokyo; Jpn LL) 7/81
	Change	Visibility (range) of light to 13M	44°01.3′N 144°17.3′E
		Light to Iso G 12M	44°01.2′N 144°16.9′E
96901	2Ed. 6/28/80 LAST NM 7/81		(23(736)84 Tokyo) 34/84
	Add	Dangerous wreck	43°33.2′N 145°28.4′E
96901	2Ed. 6/28/80 LAST NM 34/84		(Jpn CH 25) 46/85
	Substitute	Wreck (PA) for stranded wreck (PA)	43°15.1′N 145°41.5′E
	Add	Depths $9\frac{3}{4}$ fathoms	43°16.5′N 145°40.1′E
		$10\frac{3}{4}$ fathoms	43°15.3′N 145°40.3′E
96901	2Ed. 6/28/80 LAST NM 46/85		(13(991)86 Taunton) 22/86
	Change	Light to Iso 6s 21M R Bn	44°27.0′N 146°34.5′E
	Add	Lights Fl 6s 29m 9M	43°37.1′N 146°21.5′E
		Fl 3s 60m 6M	43°42.3′N 146°39.0′E
96901	2Ed. 6/28/80 LAST NM 22/86		(15(1122)86 Taunton) 27/86
	Add	R Bns	43°31′40″N 146°12′07″E
			44°01′13″N 145°51′38″E
		R Bn at light	43°52′28″N 146°49′45″E
96901	2Ed. 6/28/80 LAST NM 27/86		(40(7572)86 Leningrad) 6/87
	Delete	Traffic separation schemes centered	44°27.0′N 146°43.5′E
			43°41.0′N 146°31.0′E
96901	2Ed. 6/28/80 LAST NM 6/87		(USSR CH 1077) 21/87
	Delete	Note	43°10.0′N 144°35.0′E
	Relocate	Lights close S to	43°42.0′N 146°39.1′E
		close SE	43°37.0′N 146°21.9′E
96901	2Ed. 6/28/80 LAST NM 21/87		(USSR CH 1077) 24/87
	Relocate	R Bn close ENE to	43°31.8′N 146°12.7′E
		(See 27/86-96901)	
96901	2Ed. 6/28/80 LAST NM 24/87		(BA LL; USSR LL; BA RA) 45/87
	Change	Visibility (range) of light to 14M	43°39.5′N 145°32.7′E
		Height of light to 213ft	43°50.2′N 146°55.3′E
	Add	R Bn at light	43°37.0′N 146°21.9′E
		(See 21/87-96901)	

★96902	2Ed. 1/26/85	NEW EDITION	(DMAHTC) 14/85
96902	2Ed. 1/26/85 LAST NM 14/85		(15(1122)86 Taunton) 27/86
	Add	R Bns at light	43°31′40″N 146°11′57″E
			43°52′35″N 146°49′27″E
96902	2Ed. 1/26/85 LAST NM 27/86		(15(1122)86 Taunton) 33/86
	Add	R Bns	43°31′40″N 146°11′57″E
		at light	43°52′35″N 146°49′27″E
		(Cancel 27/86-96902)	
96902	2Ed. 1/26/85 LAST NM 33/86		(13(991)86 Taunton; USSR LL) 47/86
	Add	Lights Fl 6s 29m 9M	43°37.1′N 146°21.2′E
		Fl 3s 60m 6M	43°42.2′N 146°38.6′E
96902	2Ed. 1/26/85 LAST NM 47/86		(40(7572)86 Leningrad) 6/87
	Delete	Traffic separation scheme centered	43°41.0′N 146°31.0′E
96902	2Ed. 1/26/85 LAST NM 6/87		(USSR CH 1077) 21/87
	Delete	Note "Traffic ... NM(30)."	43°24.8′N 146°45.0′E
	Relocate	Lights (43°37.1′N 146°21.2′E) to	43°36′57″N 146°21′36″E
		(43°42.2′N 146°38.6′E)	43°41′58″N 146°38′49″E
		(See 47/86-96902)	
96902	2Ed. 1/26/85 LAST NM 21/87		(USSR CH 1077) 24/87
	Relocate	R Bn close ENE to	43°31′51″N 146°12′36″E
		(See 33/86-96902)	
96902	2Ed. 1/26/85 LAST NM 24/87		(BA LL; USSR LL; BA RA) 45/87
	Change	Height of light to 213ft	43°50.1′N 146°55.3′E

(continued on next page)

96902	(Continued)		45/87
	Add	R Bn at light	43°36′57″N 146°21′36″E
		(See 21/87-96902)	
★96904	2Ed. 7/9/77	NEW EDITION	(DMAHC) 35/77
96904	2Ed. 7/9/77 LAST NM 35/77		(46(1351)78 Tokyo) 4/79
	Add	Light Occ 6sec 184ft 20M (PA)	43°47′40″N 145°04′06″E
96904	2Ed. 7/9/77 LAST NM 4/79		(17(511)79 Tokyo) 26/79
	Add	Purple circle with legend "Ramark" at light	43°23.0′N 145°49.2′E
96904	2Ed. 7/9/77 LAST NM 26/79		(23(736)84 Tokyo) 36/84
	Add	Dangerous wreck	43°33.2′N 145°28.4′E
96904	2Ed. 7/9/77 LAST NM 36/84		(BA LL; USSR LL) 45/87
	Change	Visibility (range) of light to 14M	43°39.5′N 145°32.6′E
★96906	1Ed. 12/4/76	NEW CHART	(DMAHC) 4/77
96906	1Ed. 12/4/76 LAST NM 4/77		(37(933)77 Tokyo) 44/77
	Add	Dangerous wreck	44°21.2′N 143°22.3′E
96906	1Ed. 12/4/76 LAST NM 44/77		(41(1025)77 Tokyo) 49/77
	Add	Light Gp Fl R (2) 6sec 13m 9M	44°55′42″N 142°36′06″E
96906	1Ed. 12/4/76 LAST NM 49/77		(32(978)79 Tokyo) 41/79
	Add	Legend "Tr" to position circle	44°13′24″N 143°37′18″E
96906	1Ed. 12/4/76 LAST NM 41/79		(2(40)80 Tokyo) 29/80
	Change	Legend "SIREN" to "HORN"	44°06.8′N 144°18.7′E
96906	1Ed. 12/4/76 LAST NM 29/80		(46(1329)80 Tokyo) 7/81
	Change	Legend to "Iso G 4sec 12M, Gp Fl R(2) 6sec 16m 13M"	44°00.7′N 144°22.0′E
96906	1Ed. 12/4/76 LAST NM 7/81		(46(1434)81 Tokyo) 6/82
	Add	Light F Fl R 5, 12M	45°02′12″N 142°31′11″E
96906	1Ed. 12/4/76 LAST NM 6/82		(2(29)82 Tokyo) 18/82
	Change	Fog signal at light to HORN	44°20.9′N 143°22.2′E
96906	1Ed. 12/4/76 LAST NM 18/82		(47(1386)85 Tokyo) 2/86
	Change	Light to Oc R 6s 13M, Fl G 3s 8M HORN	44°20.9′N 143°22.2′E
★96910	1Ed. 3/5/77	NEW CHART	(DMAHC) 17/77
96910	1Ed. 3/5/77 LAST NM 17/77		(DMAHTC; NVS5076/79; USSR CH 782 Ed 1966) 49/79
	Delete	Purple outline of chart 96880	50°50.7′N 155°41.0′E
	Change	Light to 2 FR 10M (PA)	50°40.7′N 156°08.3′E
	Add	Light Fl R 3½sec 9M (PA)	50°50.1′N 155°39.7′E
96910	1Ed. 3/5/77 LAST NM 49/79		(15(842)80 Taunton; BA LL) 25/80
	Delete	Light	50°44.9′N 156°08.6′E
	Change	Light to Fl 6sec 97m 20M	50°45′50″N 156°12′05″E
	Add	Light Fl R 5sec 2M	50°44′45″N 156°08′40″E
96910	1Ed. 3/5/77 LAST NM 25/80		(1(29)81 Taunton) 8/81
	Add	R Bn at light	51°29.2′N 156°29.5′E
96910	1Ed. 3/5/77 LAST NM 8/81		(BA LL) 23/81
	Change	Light to Gp Fl(2) 15sec 63m 22M SIREN R Bn	50°52.2′N 156°39.9′E
96910	1Ed. 3/5/77 LAST NM 23/81		(US CH 96880) 27/81
	Change	Light to Fl 7½sec 65m 16M NAUTO R Bn	50°51.9′N 156°28.7′E
		Fog signal to NAUTO	50°52.5′N 156°40.0′E

96910	1Ed. 3/5/77 LAST NM 27/81		(45(8624)86 Leningrad) 3/87
	Delete	Lights	50°44.8′N 156°08.7′E
			50°40.7′N 156°08.3′E
			50°38.2′N 156°24.3′E
96910	1Ed. 3/5/77 LAST NM 3/87		(6(738)87 Leningrad) 16/87
	Delete	NAUTO from light	50°52.2′N 156°39.9′E
96910	1Ed. 3/5/77 LAST NM 16/87		(BA LL) 30/87
	Delete	Light	51°03.2′N 156°56.7′E
			51°48.0′N 158°03.6′E
	Change	Light to Fl 5s 9M	50°56.2′N 156°46.7′E
★**96937**	1Ed. 11/1/86	NEW CHART	(DMAHTC; 42(1243)86 Tokyo) 2/87
		(And Plan)	
	Add	Double dashed line with land tint (breakwater extension) 12 meters wide on centerline between	45°24′59.8″N 141°41′55.9″E
			45°24′59.9″N 141°41′51.8″E
96937	1Ed. 11/1/86 LAST NM 2/87		(50(1475)86 Tokyo) 6/87
		(And Plan)	
	Delete	Position circle "*P.* Lt"	45°24′59.5″N 141°42′05.0″E
	Substitute	Double solid line with land tint (breakwater extension) 12 meters wide for double dashed line on centerline between	45°24′59.5″N 141°42′05.0″E
			45°24′59.9″N 141°41′51.8″E
		(See 2/87-96937)	
96937	1Ed. 11/1/86 LAST NM 6/87		(2(31)88 Tokyo) 14/88
		(And Plan)	
	Add	Double solid line with land tint (breakwater extension) 12 meters wide on centerline between	45°24′59.1″N 141°42′16.5″E
			45°24′59.3″N 141°42′11.0″E
96937	1Ed. 11/1/86 LAST NM 14/88		(12(335)88 Tokyo) 22/88
		(And Plan)	
	Substitute	Double solid line (breakwater extension) for double dashed line between	45°25′00″N 141°41′56″E
			45°25′00″N 141°41′52″E
96937	1Ed. 11/1/86 LAST NM 22/88		(21(584)88 Tokyo) 36/88
	Add	Chartlet depicting changes in hydrography and topography from back of Section I	45°23.9′N 141°42.3′E
		(Plan)	
	Add	Chartlet depicting changes in hydrography and topography from back of Section I	45°23′55″N 141°42′21″E
96937	1Ed. 11/1/86 LAST NM 36/88		(26(754)88 Tokyo) 40/88
		(And Plan)	
	Add	Double dashed line with land tint (breakwater extension) 12 meters wide on centerline between	45°24′59.1″N 141°42′16.5″E
			45°24′59.1″N 141°42′22.2″E
★**96938**	2Ed. 5/1/82	NEW EDITION	(DMAHTC; Jpn LL) 29/82
	Change	Lights to Fl(2) G 11M	45°24.5′N 141°41.5′E
		Fl(2) R 11M	45°25.0′N 141°41.2′E
		Iso G 6s 11M &	
		Iso R 6s 12M	45°06.6′N 141°12.6′E
	Add	Legend to light (AERO) "Al Fl WG 8½s"	45°24.2′N 141°48.2′E
96938	2Ed. 5/1/82 LAST NM 29/82		(50(1220)83 Tokyo) 3/84
	Change	Light to Oc 8s 46m 18M	45°16.4′N 141°02.8′E
96938	2Ed. 5/1/82 LAST NM 3/84		(2(27, 28)84 Tokyo) 9/84
	Change	Light to Fl R 7M	45°25.0′N 141°41.2′E
	Add	Light Fl R 12M	45°25′17″N 142°02′26″E

96938	2Ed. 5/1/82 LAST NM 9/84		(16(141)86 Tokyo) 26/86
	Add	Ramark to light	45°31.1′N 141°56.4′E
96938	2Ed. 5/1/82 LAST NM 26/86		(1(16)87 Leningrad) 23/87
	Add	Purple tint areas (traffic separation zone) bound by limits joining	45°47′48″N 141°57′00″E
			45°48′54″N 142°06′30″E
			45°44′30″N 142°03′00″E
			45°44′00″N 141°57′00″E
		joining	45°49′18″N 142°11′30″E
			45°50′12″N 142°20′00″E
			45°46′18″N 142°21′00″E
			45°45′00″N 142°08′00″E
		Purple heavy solid line (inshore traffic zone limit) joining	45°53′30″N 141°57′00″E
			45°50′00″N 142°03′00″E
			45°51′36″N 142°19′30″E
		Purple heavy dashed line (outside limit of traffic lane) between	45°44′18″N 142°21′33″E
			45°41′54″N 141°57′00″E
		Legend "Inshore Traffic Zone"	45°51′12″N 142°07′00″E
		Open-outlined arrows indicating flow of traffic oriented 262°	45°50′28″N 142°15′24″E
		272°	45°49′45″N 141°59′12″E
		082°	45°43′06″N 141°59′48″E
		082°	45°44′33″N 142°14′18″E
		Note "NOTE The Traffic Separation Scheme(s) on this chart are not IMO approved."	44°57′54″N 142°01′12″E
96938	2Ed. 5/1/82 LAST NM 23/87		(46(1302), 47(1331)87 Tokyo) 3/88
	Delete	Light	45°18.4′N 141°37.2′E
	Add	Lights Fl(2) R 6s 9M	45°14′24″N 141°14′20″E
		Fl G 8M	45°18′25″N 141°36′37″E
		Solid line (breakwater) joining	45°18′25″N 141°36′37″E
			45°18′36″N 141°37′06″E
			45°18′30″N 141°37′12″E
*96939	2Ed. 4/24/82	NEW EDITION	(DMAHTC; Jpn LL) 29/82
	Change	Lights to Fl R 9M & Fl G 11M Iso G 6s 11M & Iso R 6s 12M	44°18.9′N 141°39.4′E 45°06.6′N 141°12.6′E
96939	2Ed. 4/24/82 LAST NM 29/82		(44(1080)83 Tokyo) 50/83
	Change	Light to Fl 4s 56m 20M	44°33′39″N 141°46′38″E
96939	2Ed. 4/24/82 LAST NM 50/83		(48(1183)83 Tokyo) 2/84
	Add	Light Fl(2) R 6s 11M	44°31′58″N 141°45′56″E
96939	2Ed. 4/24/82 LAST NM 2/84		(50(1220)83 Tokyo) 3/84
	Change	Light to Oc 8s 46m 18M	45°16.4′N 141°02.8′E
96939	2Ed. 4/24/82 LAST NM 3/84		(50(1537)84 Tokyo) 4/85
	Change	Characteristic of light to Al Fl WR 16s	43°51.2′N 141°31.9′E
96939	2Ed. 4/24/82 LAST NM 4/85		(45(1341)85 Tokyo) 1/86
	Add	Submarine cable joining	44°25.1′N 141°19.8′E
			44°24.5′N 141°21.3′E
			44°24.2′N 141°23.2′E
			44°21.5′N 141°35.6′E
			44°21.9′N 141°41.8′E
96939	2Ed. 4/24/82 LAST NM 1/86		(31(907)86 Tokyo) 38/86
	Delete	Light	43°56.6′N 141°38.0′E
96939	2Ed. 4/24/82 LAST NM 38/86		(46(1352)86 Tokyo) 4/87
	Delete	Light	43°43.4′N 141°20.2′E
96939	2Ed. 4/24/82 LAST NM 4/87		(47(1331)87 Tokyo) 3/88
	Add	Light Fl(2) R 6s 9M	45°14′24″N 141°14′20″E

SUPERSEDED 96

★96941	7Ed. 4/17/82	NEW EDITION	(DMAHTC; RS7505/70; Jpn LL) 30/82
	Change	Lights to F 31m	42°50.9′N 140°20.4′E
		Iso R 4s 12m 11M	42°59.4′N 140°30.7′E
	Add	"Explosives Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	42°58.0′N 139°53.0′E
96941	7Ed. 4/17/82 LAST NM 30/82		(39(1123)82 Tokyo) 47/82
	Delete	Position circle "(R Lt) Tr"	42°59.7′N 140°31.0′E
96941	7Ed. 4/17/82 LAST NM 47/82		(42(1229)82 Tokyo) 1/83
	Add	Danger circle "Obstr (Fish haven)"	43°17′38″N 141°16′55″E
96941	7Ed. 4/17/82 LAST NM 1/83		(NVS7150/83) 4/84
	Add	"Explosive Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	43°37.0′N 140°11.0′E
96941	7Ed. 4/17/82 LAST NM 4/84		(3(51), 4(106)84 Tokyo) 10/84
	Delete	Legend "Under Constr"	43°13.1′N 141°16.3′E
	Add	Solid line (breakwater) joining	43°12′28″N 141°16′44″E
			43°13′18″N 141°17′25″E
			43°13′26″N 141°17′26″E
		Legend "Ramark" at radiobeacon	43°22′06″N 140°28′16″E
96941	7Ed. 4/17/82 LAST NM 10/84		(50(1537)84 Tokyo) 4/85
	Change	Characteristic of light to Al Fl WR 16s	43°51.2′N 141°31.9′E
96941	7Ed. 4/17/82 LAST NM 4/85		(24(648)86 Tokyo) 32/86
	Delete	Light (F Fl(2) G 10s 4/11M)	43°16.3′N 140°38.5′E
96941	7Ed. 4/17/82 LAST NM 32/86		(31(907)86 Tokyo) 38/86
	Delete	Light	43°56.6′N 141°38.0′E
96941	7Ed. 4/17/82 LAST NM 38/86		(46(1352)86 Tokyo) 4/87
	Delete	Light	43°43.4′N 141°20.2′E
	Add	Light Fl 10s 61m 20M with visible sector 358°-167°	43°38′30″N 141°21′21″E
96941	7Ed. 4/17/82 LAST NM 4/87		(48(1416)86 Tokyo) 5/87
	Change	Light to Fl G 3s 8M	43°12.9′N 140°19.8′E
96941	7Ed. 4/17/82 LAST NM 5/87		(4(88)87 Tokyo) 14/87
	Add	Solid line (breakwater) joining	43°12′03″N 141°16′00″E
			43°12′21″N 141°16′33″E
			43°12′28″N 141°16′44″E
96941	7Ed. 4/17/82 LAST NM 14/87		(4(99)88 Tokyo) 15/88
	Change	Light to Fl 5s 141m 29M	43°22.2′N 140°28.1′E
★96942	8Ed. 9/28/85	NEW EDITION	(DMAHTC) 47/85
★96943	13Ed. 3/8/86	NEW EDITION	(DMAHTC) 20/86
96943	13Ed. 3/8/86 LAST NM 20/86		(NVS/C0013/84) 21/86
	Substitute	Depth 179 meters for 79 meters	41°38.2′N 140°46.9′E
96943	13Ed. 3/8/86 LAST NM 21/86		(39(1154)86 Tokyo) 48/86
	Add	Buoy, orange spherical	40°52.0′N 141°27.6′E
96943	13Ed. 3/8/86 LAST NM 48/86		(45(1324)86 Tokyo) 4/87
	Change	Light to 2 Fl(2) RG 6s 11M	41°56.0′N 140°57.0′E
96943	13Ed. 3/8/86 LAST NM 4/87		(50(1489)86 Tokyo) 6/87
	Add	Light Iso R 4s 13m 12M	41°23.5′N 141°27.6′E
96943	13Ed. 3/8/86 LAST NM 6/87		(5(124)87 Tokyo) 15/87
	Change	Characteristic of light to Oc R 6s	41°16.3′N 141°10.7′E

96943	13Ed. 3/8/86 LAST NM 15/87		(9(251)87 Tokyo) 16/87
	Add	Submarine cable joining	42°10.0′N 141°17.8′E
			42°06.8′N 141°17.5′E
			42°04.1′N 141°19.6′E
			41°57.9′N 141°21.5′E
			41°48.6′N 141°35.6′E
			41°43.3′N 141°37.9′E
			41°40.6′N 141°37.9′E
			41°39.6′N 141°39.7′E
			41°37.4′N 141°40.2′E
			41°31.8′N 141°39.0′E
			41°26.0′N 141°36.1′E
			41°20.5′N 141°35.3′E
			41°18.5′N 141°33.8′E
			41°17.5′N 141°34.2′E
			41°15.9′N 141°33.3′E
			41°13.5′N 141°32.9′E
			41°10.3′N 141°30.4′E
			41°09.0′N 141°30.7′E
			41°05.3′N 141°30.2′E
			40°48.0′N 141°32.9′E
96943	13Ed. 3/8/86 LAST NM 16/87		(Jpn LL) 18/87
	Change	Characteristic of light to Oc(3) WR 8s	41°43.4′N 141°03.4′E
96943	13Ed. 3/8/86 LAST NM 18/87		(47(1386)86 Tokyo) 23/87
	Change	Light to Fl(2) G 6s 14m 12M	41°58.0′N 140°08.0′E
96943	13Ed. 3/8/86 LAST NM 23/87		(5(124)87 Tokyo; Jpn LL) 24/87
	Change	Period of light to 4s	41°16.3′N 141°10.7′E
		(See 15/87-96943)	
		Light to Fl G 4s 12M, Fl R 3s 11M	42°07.3′N 139°59.1′E
96943	13Ed. 3/8/86 LAST NM 24/87		(30(823)87 Tokyo) 46/87
	Delete	Light (2 FG 12M)	41°07.8′N 141°23.5′E
96943	13Ed. 3/8/86 LAST NM 46/87		(43(1233), 44(1261)87 Tokyo) 1/88
	Add	Light Fl G 4s 12M	41°29′15″N 141°00′05″E
		Danger circle "Wave meter"	41°02′12″N 140°18′30″E
		Submarine cable between	41°02′12″N 140°18′30″E
			41°02′05″N 140°19′12″E
96943	13Ed. 3/8/86 LAST NM 1/88		(47(1332)87 Tokyo) 3/88
	Change	Visibility (range) of light to 12/5M	41°26.6′N 140°02.7′E
96943	13Ed. 3/8/86 LAST NM 3/88		(47(1336, 1338)87 Tokyo) 4/88
	Change	Light to Fl 4s 38m 17M,	
		Oc G 6s 11M	41°07.8′N 141°23.9′E
	Add	Light Fl R 3s 11m 11M	41°13′24″N 140°33′56″E
96943	13Ed. 3/8/86 LAST NM 4/88		(1(3)88 Tokyo) 11/88
	Change	Characteristic of light to Fl G 3s	41°31.1′N 140°00.4′E
96943	13Ed. 3/8/86 LAST NM 11/88		(3(77)88 Tokyo) 15/88
	Add	Light 2 Fl RG 12/11M	41°22′03″N 141°14′45″E
96943	13Ed. 3/8/86 LAST NM 15/88		(33(983)88 Tokyo) 47/88
	Delete	Light	40°52.4′N 141°06.8′E
*96944	5Ed. 1/5/85	NEW EDITION	(DMAHTC; 7(159)85 Tokyo) 14/85
		(And Plan)	
	Delete	Visibility (range) from buoys 5M	40°50′22″N 140°45′15″E
		6M	40°49′48″N 140°45′00″E
		Legend "Under constr"	40°50′40″N 140°43′33″E
	Relocate	Position circle "Lt" close E to	40°50′40.6″N 140°43′34.9″E
	Substitute	Double solid line with land tint (breakwater extension) for	
		double dashed line between	40°50′40.5″N 140°43′31.1″E
			40°50′40.7″N 140°43′35.0″E
		between	40°50′02.4″N 140°46′12.3″E
			40°50′00.2″N 140°46′06.8″E
		(Plan)	
	Delete	Legend "Under constr"	40°50′02″N 140°46′11″E

96944	5Ed. 1/5/85 LAST NM 14/85		(50(1457)85 Tokyo) 8/86
		(And Plan)	
	Change	Light to Fl R 4s 11m 11M	40°50′41″N 140°43′35″E
		(See 14/85-96944)	
96944	5Ed. 1/5/85 LAST NM 8/86		(11(248)86 Tokyo) 18/86
		(And Plan)	
	Delete	Light	40°49′39″N 140°44′51″E
96944	5Ed. 1/5/85 LAST NM 18/86		(39(1153)86 Tokyo) 48/86
		(And Plan)	
	Add	Double solid line with land tint (breakwater) between	40°50′34.9″N 140°43′48.4″E 40°50′39.5″N 140°43′43.1″E
96944	5Ed. 1/5/85 LAST NM 48/86		(44(1300)86 Tokyo) 1/87
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	40°49.6′N 140°44.7′E
		(Plan)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	40°49.6′N 140°44.7′E
96944	5Ed. 1/5/85 LAST NM 1/87		(10(285)87 Tokyo) 18/87
		(And Plan)	
	Delete	Legend "Under construction"	49°50′00.0″N 140°45′51.5″E
	Substitute	Double solid lines with land tint for double dashed lines joining	40°50′03.2″N 140°45′33.1″E 40°50′05.5″N 140°45′40.5″E 40°50′06.9″N 140°45′42.5″E
		joining	40°50′02.0″N 140°45′47.5″E 40°49′56.0″N 140°45′56.5″E 40°49′54.7″N 140°45′55.9″E
96944	5Ed. 1/5/85 LAST NM 18/87		(10(285)87 Tokyo) 23/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	40°49.9′N 140°46.1′E
		(Plan)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	40°49′55″N 140°46′15″E
96944	5Ed. 1/5/85 LAST NM 23/87		(17(475)88 Tokyo) 31/88
	Delete	Buoy	40°51.4′N 140°46.6′E
		(And Plan)	
	Delete	Buoy	40°49′48″N 140°45′00″E
★**96945**	2Ed. 3/10/84	NEW EDITION	(DMAHTC) 19/84
96945	2Ed. 3/10/84 LAST NM 19/84		(13(361)84 Tokyo) 20/84
	Change	Light to 2 Fl RG 3s 10/12M	42°07.3′N 139°59.1′E
96945	2Ed. 3/10/84 LAST NM 20/84		(40(1208)85 Tokyo) 50/85
	Change	Light to Iso R 12M, Iso G 11M, Fl G 11M	41°52.2′N 140°07.4′E
96945	2Ed. 3/10/84 LAST NM 50/85		(43(1278)85 Tokyo) 51/85
	Delete	Submarine cable joining	42°11.9′N 139°32.8′E 42°12.8′N 139°48.6′E 42°12.5′N 139°50.8′E 42°13.0′N 139°52.3′E
	Add	Submarine cable joining	42°04.0′N 139°27.9′E 42°03.1′N 139°29.4′E 42°03.1′N 139°30.6′E 42°12.4′N 139°47.4′E 42°13.5′N 139°49.1′E
96945	2Ed. 3/10/84 LAST NM 51/85		(48(1416)85 Tokyo) 2/86
	Change	Period of light to 7s	41°38.8′N 140°00.1′E
96945	2Ed. 3/10/84 LAST NM 2/86		(49(1442)85 Tokyo) 4/86
	Change	Light to Iso G 6s 13m 12M	41°44.2′N 140°03.1′E

96945	2Ed. 3/10/84 LAST NM 4/86		(24(648)86 Tokyo) 32/86
	Delete	Light symbol	43°16.3′N 140°38.5′E
	Change	Legend to "F Fl(2) R"	43°16.4′N 140°37.4′E
96945	2Ed. 3/10/84 LAST NM 32/86		(48(1416)86 Tokyo) 5/87
	Change	Light to Fl G 3s 14m 8M	43°12.9′N 140°19.8′E
96945	2Ed. 3/10/84 LAST NM 5/87		(47(1386)86 Tokyo) 23/87
	Change	Light to Fl(2) G 6s 14m 12M	41°58.0′N 140°08.0′E
96945	2Ed. 3/10/84 LAST NM 23/87		(Jpn LL) 24/87
	Change	Light to Fl G 4s 12M, Fl R 3s 11M	42°07.3′N 139°59.1′E
96945	2Ed. 3/10/84 LAST NM 24/87		(47(1332)87 Tokyo) 4/88
	Change	Visibility (range) of light to 12/5M	41°26.6′N 140°02.6′E
96945	2Ed. 3/10/84 LAST NM 4/88		(1(3)88 Tokyo) 11/88
	Change	Characteristic of light to Fl G 3s	41°31.1′N 140°00.4′E
96945	2Ed. 3/10/84 LAST NM 11/88		(2(36), 4(99)88 Tokyo) 14/88
	Change	Light to Fl 5s 141m 29M	43°22.3′N 140°29.1′E
	Add	Ramark at light	42°14.7′N 139°33.7′E
★96947	14Ed. 2/16/85	NEW EDITION	(DMAHTC; Jpn CH 6) 18/85
	Change	Period of buoy "6" to 3½s	41°46′28″N 140°43′19″E
	Add	Period 5s to light	41°45′03″N 140°43′33″E
96947	14Ed. 2/16/85 LAST NM 18/85		(33(962)86 Tokyo) 39/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	41°48′23″N 140°42′26″E
96947	14Ed. 2/16/85 LAST NM 39/86		(52(1532)86 Tokyo) 10/87
	Delete	Position circles (2), connecting solid line and legend "2 R Lts" in vicinity Light	41°48′09″N 140°39′12″E 41°48′13″N 140°39′08″E
	Add	Light Mo(U) 10s 33ft 11M SIREN Double solid line with land tint (breakwater extension) 20 meters wide on centerline between	41°47′58″N 140°39′28″E 41°47′58″N 140°39′28″E 41°48′13″N 140°39′08″E
96947	14Ed. 2/16/85 LAST NM 10/87		(12(350)87 Tokyo) 25/87
	Change	Visibility (range) of light to 11/7M (See 39/86-96947)	41°48.5′N 140°42.3′E
96947	14Ed. 2/16/85 LAST NM 25/87		(15(421)88 Tokyo) 25/88
	Delete	Buoy "4"	41°46.5′N 140°43.6′E
96947	14Ed. 2/16/85 LAST NM 25/88		(27(784)88 Tokyo) 40/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 39/86-96947)	41°48.0′N 10°42.8′E
96947	14Ed. 2/16/85 LAST NM 40/88		(36(1053)88 Tokyo) 48/88
	Delete	Buoy "6"	41°46′28″N 140°43′18″E
★96948	6Ed. 3/13/76	NEW EDITION	(DMAHC) 17/76
96948	6Ed. 3/13/76 LAST NM 17/76		(51(1467)76 Tokyo) 7/77
	Add	Light Alt Fl WR 16sec 138ft 18M	42°27′02″N 141°12′13″E
96948	6Ed. 3/13/76 LAST NM 7/77		(43(1077)77 Tokyo) 53/77
	Add	HORN to buoy	42°20′10″N 140°55′35″E
96948	6Ed. 3/13/76 LAST NM 53/77		(47(1194-7)77 Tokyo) 4/78
	Add	Buoys, yellow can, (R Lt) in	42°28.1′N 140°49.7′E 42°28.5′N 140°49.3′E 42°28.9′N 140°48.8′E 42°29.0′N 140°48.4′E
96948	6Ed. 3/13/76 LAST NM 4/78		(30(882)78 Tokyo) 36/78
	Delete	Position circle "SIREN"	42°20.7′N 140°55.8′E

96948	6Ed. 3/13/76 LAST NM 36/78		(45(1304)78 Tokyo; Jpn LL) 4/79
	Relocate	Light 0.2 mile E to	42°07.6′N 140°41.5′E
		and change to Iso R 10M	
96948	6Ed. 3/13/76 LAST NM 4/79		(50(1469)79 Tokyo) 26/80
	Add	Light Iso G 12M	42°20.5′N 140°55.9′E
96948	6Ed. 3/13/76 LAST NM 26/80		(46(1328)80 Tokyo) 7/81
	Add	Light Fl R 3sec 12M	42°34′15″N 140°36′00″E
96948	6Ed. 3/13/76 LAST NM 7/81		(48(1402, 1409)80 Tokyo) 9/81
	Delete	Position circle "Wave Tr (R Lt)"	42°22.7′N 140°54.5′E
	Add	Light Occ G 4sec 11M	42°15′17″N 140°17′34″E
96948	6Ed. 3/13/76 LAST NM 9/81		(22(710)81 Tokyo) 31/81
	Add	Wreck	42°20.6′N 140°45.0′E
96948	6Ed. 3/13/76 LAST NM 31/81		(Jpn CH 17) 11/82
	Add	Depth 10 fathoms	42°05.95′N 140°49.70′E
96948	6Ed. 3/13/76 LAST NM 11/82		(45(1329, 1330)82 Tokyo) 1/83
	Delete	Light	42°27′00″N 141°11′38″E
	Add	Lights Occ R 6sec 39ft 11M	42°31′38″N 140°46′35″E
		Fl R 3sec 49ft 12M	42°26′45″N 141°11′29″E
96948	6Ed. 3/13/76 LAST NM 1/83		(28(697)83 Tokyo) 40/83
	Delete	Light (Occ R)	42°20.9′N 140°57.2′E
96948	6Ed. 3/13/76 LAST NM 40/83		(33(824)83 Tokyo) 44/83
	Add	Danger circle "Obstr (Fish haven)"	42°04.5′N 140°50.9′E
96948	6Ed. 3/13/76 LAST NM 44/83		(50(1219)83 Tokyo) 3/84
	Add	Light Fl G 3sec 43ft 8M	42°18′14″N 140°58′15″E
		Solid line (breakwater) between	42°18′14″N 140°58′15″E
			42°18′20″N 140°58′18″E
96948	6Ed. 3/13/76 LAST NM 3/84		(25(796)84 Tokyo) 34/84
	Delete	Light	42°21.1′N 140°57.0′E
96948	6Ed. 3/13/76 LAST NM 34/84		(44(1369)84 Tokyo) 52/84
	Change	Lights to Oc G 8s 12M	42°21.1′N 140°55.1′E
		Oc R 8s 12M	42°20.8′N 140°55.1′E
96948	6Ed. 3/13/76 LAST NM 52/84		(46(1433, 1434)84 Tokyo) 2/85
	Add	Lights Fl G 3s 11M	42°11′24″N 140°26′05″E
		Fl G 3s 43ft 12M	42°27′41″N 140°51′43″E
96948	6Ed. 3/13/76 LAST NM 2/85		(51(1473)85 Tokyo) 8/86
	Change	Light to Fl(2) 30s 430ft 28M HORN	
		R Bn	42°18.0′N 141°00.2′E
96948	6Ed. 3/13/76 LAST NM 8/86		(43(1225), 44(1251)87 Tokyo; Jpn LL) 3/88
	Delete	Light	42°34.5′N 140°42.8′E
	Change	Light to Iso R 4s 30ft 7M	42°34.5′N 140°42.7′E
	Add	Light Oc R 4s 7M	42°35′02″N 140°28′42″E
★**96949**	20Ed. 12/1/84	NEW EDITION	(DMAHTC; 25(796)84 Tokyo) 7/85
	Change	Characteristic of lights to Oc G 8s	42°21.1′N 140°55.2′E
		Oc R 8s	42°20.8′N 140°55.2′E
		(Previously published 52/84)	
	Substitute	Light F Fl R 5s 13m 6/12M for position circle "r Lt"	42°20′51.3″N 140°55′54.1″E
		(Previously published 2/85)	
	Delete	Light	42°21.1′N 140°57.1′E
96949	20Ed. 12/1/84 LAST NM 7/85		(5(103)85 Tokyo) 12/85
	Add	Light Fl G 3s 6m 8M (temp)	42°21′04″N 140°57′05″E
		(See 7/85-96949)	
96949	20Ed. 12/1/84 LAST NM 12/85		(32(974)85 Tokyo) 40/85
	Change	Light to Mo(U) R 10s 29m 15M	42°21′27″N 140°56′50″E

96949	20Ed. 12/1/84 LAST NM 40/85 Change	Light to Iso R 4s 13m 12M	(46(1362)85 Tokyo) 2/86 42°20′53″N 140°57′15″E
96949	20Ed. 12/1/84 LAST NM 2/86 Add	Chartlet, depicting changes in hydrography, from back of Section I	(3(56)87 Tokyo) 14/87 42°19.2′N 140°58.8′E
★96960	2Ed. 6/12/82	NEW EDITION	(DMAHTC) 34/82
96960	2Ed. 6/12/82 LAST NM 34/82 Change	Light to Fl 4sec 20M	(44(1080)83 Tokyo) 50/83 44°33.7′N 141°46.6′E
96960	2Ed. 6/12/82 LAST NM 50/83 Add	Light Gp Fl R(2) 6sec 11M	(48(1183)83 Tokyo) 2/84 44°32.0′N 141°45.9′E
96960	2Ed. 6/12/82 LAST NM 2/84 Change	Light to Occ 8sec 18M	(50(1220)83 Tokyo) 3/84 45°16.4′N 141°02.8′E
96960	2Ed. 6/12/82 LAST NM 3/84 Add	"Explosive Dumping Area" bound by purple dashed-line circle, radius 0.5 mile, centered	(NVS7150/83) 4/84 42°58.0′N 139°53.0′E 43°37.0′N 140°11.0′E
96960	2Ed. 6/12/82 LAST NM 4/84 Add	Light Fl R 12M Legend "Ramark" to radiobeacon	(2(27), 3(51)84 Tokyo) 9/84 45°25.3′N 142°02.4′E 43°22.1′N 140°28.0′E
96960	2Ed. 6/12/82 LAST NM 9/84 Change	Characteristic of light to Al Fl WR 16s	(50(1537)84 Tokyo) 4/85 43°51.4′N 141°32.1′E
96960	2Ed. 6/12/82 LAST NM 4/85 Add	Depth 25 meters	(5(859)85 Leningrad) 21/85 46°24.5′N 141°11.3′E
96960	2Ed. 6/12/82 LAST NM 21/85 Add	Submarine cable joining	(45(1341)85 Tokyo) 1/86 44°25.0′N 141°19.5′E 44°24.4′N 141°21.8′E 44°24.0′N 141°23.9′E 44°21.5′N 141°35.6′E 44°21.7′N 141°41.5′E
96960	2Ed. 6/12/82 LAST NM 1/86 Add	Depth 160 meters	(4(292)86 Taunton) 16/86 44°26′N 139°35′E
96960	2Ed. 6/12/82 LAST NM 16/86 Add	Danger circle "Obstr (purse seine)"	(13(2398)86 Leningrad) 19/86 46°10.3′N 140°52.0′E
96960	2Ed. 6/12/82 LAST NM 19/86 Delete	Light symbol (western most)	(24(648)86 Tokyo) 32/86 43°16.1′N 140°38.5′E
96960	2Ed. 6/12/82 LAST NM 32/86 Delete	Light	(31(907)86 Tokyo) 38/86 43°56.6′N 141°38.0′E
96960	2Ed. 6/12/82 LAST NM 38/86 Delete	Light	(46(1352)86 Tokyo) 4/87 43°43.4′N 141°20.2′E
	Add	Light Fl 10s 20M with visible sector 358°-167°	43°38.5′N 141°21.4′E
96960	2Ed. 6/12/82 LAST NM 4/87 Substitute	Depths 1.2 meters for 3.1 meters 7.4 meters for 7.9 meters	(22(1634)87 Taunton) 31/87 45°30.5′N 140°57.9′E 45°29.5′N 141°04.3′E
96960	2Ed. 6/12/82 LAST NM 31/87 Relocate	Light close E to and change to Fl 5s 141m 29M	(4(99)88 Tokyo; Jpn CH 1041) 14/88 43°22.0′N 140°29.4′E
★96961	3Ed. 4/12/86 Change	NEW EDITION Characteristic of light to Iso G 6s (Previously published 16/86)	(DMAHTC) 25/86 42°37′27″N 141°37′22″E
96961	3Ed. 4/12/86 LAST NM 25/86 Add	Chartlets, depicting changes in hydrography, from back of Section I (A) (B)	(51(1508)86 Tokyo) 8/87 42°38.1′N 141°39.2′E 42°38.4′N 141°40.0′E

SECTION 96

96961	3Ed. 4/12/86 LAST NM 8/87		(22(617)87 Tokyo) 40/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	42°37.8'N 141°38.5'E
★96962	3Ed. 1/18/86	NEW EDITION	(DMAHTC; 51(1473)85 Tokyo) 13/86
	Change	Light to Fl(2) 30s 131m 28M HORN R Bn	42°18.0'N 141°00.3'E
96962	3Ed. 1/18/86 LAST NM 13/86		(28(697)83, 25(796)84 Tokyo) 14/86
	Delete	Lights	42°21.1'N 140°57.1'E 42°20.9'N 140°57.2'E
96962	3Ed. 1/18/86 LAST NM 14/86		(Jpn LL; 8(190)86 Tokyo) 17/86
	Delete	R Bn at light	42°17.0'N 143°19.5'E
96962	3Ed. 1/18/86 LAST NM 17/86		(DMAHTC) 37/86
	Add	Light flare symbol to light star	42°09.7'N 142°45.9'E
96962	3Ed. 1/18/86 LAST NM 37/86		(45(1324)86 Tokyo) 4/87
	Change	Light to Fl(2) G 6s 10m 11M, Fl(2) R 6s 12m 11M	41°56.0'N 140°56.9'E
96962	3Ed. 1/18/86 LAST NM 4/87		(50(1489)86 Tokyo) 6/87
	Add	Light Iso R 4s 12m 12M	41°23.5'N 141°27.6'E
96962	3Ed. 1/18/86 LAST NM 6/87		(9(251)87 Tokyo) 16/87
	Add	Submarine cable joining	42°36.9'N 141°33.6'E 42°36.1'N 141°33.4'E 42°35.5'N 141°33.7'E 42°33.0'N 141°33.8'E 42°30.4'N 141°31.9'E 42°19.2'N 141°13.5'E 42°10.7'N 141°17.2'E 42°09.9'N 141°17.9'E 42°06.8'N 141°17.5'E 42°04.1'N 141°19.6'E 41°57.9'N 141°21.5'E 41°48.6'N 141°35.6'E 41°43.3'N 141°37.9'E 41°40.6'N 141°37.9'E 41°39.6'N 141°39.7'E 41°37.4'N 141°40.2'E 41°31.8'N 141°39.0'E 41°26.0'N 141°36.1'E 41°20.0'N 141°35.0'E
96962	3Ed. 1/18/86 LAST NM 16/87		(Jpn LL) 17/87
	Change	Period of light to 3s	42°22.5'N 142°16.7'E
96962	3Ed. 1/18/86 LAST NM 17/87		(Jpn LL) 18/87
	Change	Characteristic of light to Oc(3) WR 8s	41°43.4'N 141°03.4'E
96962	3Ed. 1/18/86 LAST NM 18/87		(25(686)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"	42°19.6'N 143°24.8'E
96962	3Ed. 1/18/86 LAST NM 40/87		(44(1261)87 Tokyo) 1/88
	Add	Light Fl G 4s 12M	41°29.3'N 141°00.1'E
96962	3Ed. 1/18/86 LAST NM 1/88		(1(2)88 Tokyo) 11/88
	Delete	Position circle "Tr (R Lt)"	42°07.2'N 142°54.3'E
96962	3Ed. 1/18/86 LAST NM 11/88		(2(45)88 Tokyo) 14/88
	Change	Light to Fl(2) R 5s 10m 9M	42°00.8'N 143°08.9'E
96962	3Ed. 1/18/86 LAST NM 14/88		(3(77)88 Tokyo) 15/88
	Add	Light 2 Fl RG 12/11M	41°22'03"N 141°14'45"E
96962	3Ed. 1/18/86 LAST NM 15/88		(3(77)88 Tokyo) 22/88
	Add	Light 2 Fl RG 12/11M (Cancels 15/88-96962)	41°22'03"N 141°14'45"E

★97000	2Ed. 6/14/80	NEW EDITION	(DMAHTC) 32/80
97000	2Ed. 6/14/80 LAST NM 32/80 Add	Depth 50 fathoms "Rep (1981)"	(NVS6429/81) 28/81 23°04.6′N 142°19.8′E
97000	2Ed. 6/14/80 LAST NM 28/81 Add	Depth 888 fathoms	(NVS6540/81) 52/81 19°38′N 140°52′E
97000	2Ed. 6/14/80 LAST NM 52/81 Add	Depth 48 fathoms	(7(403)82 Taunton) 22/82 21°48′N 136°38′E
97000	2Ed. 6/14/80 LAST NM 22/82 Delete	Depth 50 fathoms "Rep (1981)" (Supersedes 28/81-97000)	(NVS6700/82) 30/82 23°04.6′N 142°19.8′E
	Add	Depth 202 fathoms (unexamined) "Rep (1982)"	23°04.7′N 142°19.8′E
97000	2Ed. 6/14/80 LAST NM 30/82 Delete	Depth 1¼ fathoms	(10(696)83 Taunton) 24/83 25°12.5′N 142°56.2′E
97000	2Ed. 6/14/80 LAST NM 24/83 Substitute	Depth 10 fathoms for 4¼ fathoms "Rep (1983)"	(NVS7038/83) 41/83 24°16.5′N 141°29.0′E
97000	2Ed. 6/14/80 LAST NM 41/83 Change	Light to AERO Al Fl WG	(Jpn LL) 40/85 24°47.0′N 141°19.0′E
97000	2Ed. 6/14/80 LAST NM 40/85 Add	Dashed-line circle "Discol water (rep 1987)"	(5(56)87 Tokyo) 15/87 24°17.0′N 141°24.0′E
★97005	7Ed. 8/16/86	NEW EDITION	(DMAHTC; RS2865/77) 49/86
	Add	Depth 202 meters	34°51.8′N 140°22.5′E
97005	7Ed. 8/16/86 LAST NM 49/86 Add	Depth 166 meters Ramark at light	(17(1326)87 Taunton; 16(488)87 Tokyo) 27/87 35°24.1′N 141°05.8′E 40°00.0′N 139°42.0′E
97005	7Ed. 8/16/86 LAST NM 27/87 Delete	Superbuoy "ODAS"	(19(574)87 Tokyo) 29/87 38°29.5′N 145°30.0′E
97005	7Ed. 8/16/86 LAST NM 29/87 Delete	Superbuoy	(23(645)87 Tokyo) 38/87 40°01.0′N 139°35.0′E
97005	7Ed. 8/16/86 LAST NM 38/87 Change	Light to Iso 19M	(1(8)88 Tokyo) 11/88 38°38.0′N 141°31.9′E
★97015	9Ed. 8/24/85	NEW EDITION	(DMAHTC; Jpn CH 49; 14(347)85 Tokyo) 48/85
	Add	Light Fl 17M, F WRG 9-7M	27°05.0′N 142°11.9′E
★97015	9Ed. 8/24/85 LAST NM 48/85 Delete	Depth 128 meters "Rep (1970)"	(HNNM7730/86) 14/86 26°08.0′N 140°43.0′E
	Add	Depth 146 meters	26°05.2′N 140°51.1′E
97015	9Ed. 8/24/85 LAST NM 14/86 Delete	Islets (2) and enclosing danger circle	(MCNM7752/86) 19/86 33°50.0′N 139°02.8′E
★97015	9Ed. 8/24/85 LAST NM 19/86 Add	Dashed-line circle "Discol water (1987)"	(MCNM7986/87) 44/87 27°09.0′N 141°40.0′E
97015	9Ed. 8/24/85 LAST NM 44/87 Add	Dashed-line circle "Discol water Rep (1987)"	(46(3493)87 Taunton) 8/88 27°00.0′N 141°00.0′E
97015	9Ed. 8/24/85 LAST NM 8/88 Add	Depths 399 meters "Rep (1987)" 367 meters "Rep (1987)" 362 meters "Rep (1987)" 1678 meters "Rep (1987)"	(MCNM8096/88) 24/88 32°49.0′N 139°37.4′E 32°48.3′N 139°27.1′E 32°49.1′N 139°10.0′E 32°41.4′N 138°38.0′E

★97020	7Ed. 2/23/85	NEW EDITION	(DMAHTC; 9(88), 10(239)85 Tokyo) 20/85
	Add	Special buoy: Y, spar, "X" topmark, Mo(D) Y 8s (Previously published 11/85)	33°08.6'N 133°38.8'E
	Add	Ramark at light (Previously published 19/85)	30°22.9'N 130°23.0'E
	Change	Light to Fl(2) 20M Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	34°46.0'N 138°45.8'E 35°05.0'N 130°20.0'E
97020	7Ed. 2/23/85 LAST NM 20/85		(16(142)85 Tokyo) 25/85
	Add	Legend "Ramark" to light	34°47.6'N 139°22.2'E
97020	7Ed. 2/23/85 LAST NM 25/85		(22(1468)85 Taunton) 32/85
	Add	Depth 77 fathoms "Rep (1977)"	30°28.4'N 130°03.2'E
97020	7Ed. 2/23/85 LAST NM 32/85		(2(45)86 Tokyo) 12/86
	Add	Light Fl 22M	30°46.7'N 130°16.0'E
97020	7Ed. 2/23/85 LAST NM 12/86		(6(140)86 Tokyo) 15/86
	Change	Light to Iso 20M	30°23.0'N 130°40.0'E
97020	7Ed. 2/23/85 LAST NM 15/86		(32(942)86 Tokyo) 39/86
	Add	Superbuoy "(ODAS)" Fl Ra Ref	29°00.0'N 134°58.0'E
97020	7Ed. 2/23/85 LAST NM 39/86		(MCNM8096/88) 24/88
	Add	Depths 213 fathoms "Rep (1987)"	32°49.0'N 139°37.4'E
		196 fathoms "Rep (1987)"	32°48.3'N 139°27.1'E
		193 fathoms "Rep (1987)"	32°49.1'N 139°10.0'E
		895 fathoms "Rep (1987)"	32°41.4'N 138°38.0'E
97020	7Ed. 2/23/85 LAST NM 24/88		(22(635)88 Tokyo) 34/88
	Delete	Superbuoy (ODAS)	29°00'N 134°58'E
★97021	6Ed. 2/23/85	NEW EDITION	(DMAHTC; 9(88), 10(239)85 Tokyo) 20/85
	Add	Special buoy: Y, spar, "X" topmark, Mo(D) Y 8s (Previously published 11/85)	33°08.6'N 133°38.8'E
	Add	Ramark at light (Previously published 19/85)	30°22.9'N 130°23.0'E
	Change	Light to Fl(2) 20M Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	34°46.0'N 138°45.8'E 35°05.0'N 130°20.0'E
97021	6Ed. 2/23/85 LAST NM 20/85		(16(142)85 Tokyo) 25/85
	Add	Legend "Ramark" to light	34°47.6'N 139°22.2'E
97021	6Ed. 2/23/85 LAST NM 25/85		(22(1468)85 Taunton) 32/85
	Add	Depth 77 fathoms "Rep (1977)"	30°28.4'N 130°03.2'E
97021	6Ed. 2/23/85 LAST NM 32/85		(2(45)86 Tokyo) 12/86
	Add	Light Fl 22M	30°46.7'N 130°16.0'E
97021	6Ed. 2/23/85 LAST NM 12/86		(6(140)86 Tokyo) 15/86
	Change	Light to Iso 20M	30°23.0'N 130°40.0'E
97021	6Ed. 2/23/85 LAST NM 15/86		(32(942)86 Tokyo) 39/86
	Add	Superbuoy "(ODAS)" Fl Ra Ref	29°00.0'N 134°58.0'E

97021	6Ed. 2/23/85 LAST NM 39/86		(MCNM8096/88) 24/88
	Add	Depths 213 fathoms "Rep (1987)"	32°49.0'N 139°37.4'E
		196 fathoms "Rep (1987)"	32°48.3'N 139°27.1'E
		193 fathoms "Rep (1987)"	32°49.1'N 139°10.0'E
		895 fathoms "Rep (1987)"	32°41.4'N 138°38.0'E
97021	6Ed. 2/23/85 LAST NM 24/88		(22(635)88 Tokyo) 34/88
	Delete	Superbuoy (ODAS)	29°00'N 134°58'E
*97024	3Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86
	Delete	Depths 32 fathoms	25°49.0'N 126°34.5'E
		12 fathoms "Rep (1957)" (ED)	25°56.5'N 127°19.5'E
		24 fathoms "Rep (1964)"	25°44.0'N 126°37.6'E
		(Previously published 15/86)	
97024	3Ed. 4/5/86 LAST NM 25/86		(Jpn LL; Jpn CH 1004A; 39(1199)85 Tokyo) 26/86
	Change	Light to Fl 11M	26°22'N 126°43'E
		Designation of buoys	
		"ODAS-J3" to "ODAS"	25°40'N 135°55'E
		"ODAS" to "ODAS-J8"	28°59'N 135°00'E
97024	3Ed. 4/5/86 LAST NM 26/86		(Jpn CH 225) 28/86
	Add	Depths 100 fathoms	28°12.0'N 129°48.9'E
		95 fathoms	28°07.9'N 129°54.5'E
97024	3Ed. 4/5/86 LAST NM 28/86		(32(942)86 Tokyo) 39/86
	Relocate	Buoy close NW to	29°00.0'N 134°58.0'E
		and change designation to "(ODAS)"	
97024	3Ed. 4/5/86 LAST NM 39/86		(MCNM7818/86) 41/86
	Add	Danger circle with legend	
		"Discol water (rep 1986)"	26°06.9'N 127°57.8'E
97024	3Ed. 4/5/86 LAST NM 41/86		(MCNM7822/86) 42/86
	Add	Depth 67 fathoms "Rep (1986)"	27°30.3'N 127°43.3'E
97024	3Ed. 4/5/86 LAST NM 42/86		(MCNM7830/86) 43/86
	Add	Depths 231 fathoms	29°25.0'N 129°00.9'E
		200 fathoms	29°26.4'N 129°02.0'E
97024	3Ed. 4/5/86 LAST NM 43/86		(Jpn CH 1004A) 47/86
	Delete	Depth 23 fathoms "Rep"	28°16.0'N 127°00.0'E
97024	3Ed. 4/5/86 LAST NM 47/86		(Jpn LL) 48/86
	Change	Light to F WRG 13-10M	27°20.6'N 128°34.4'E
97024	3Ed. 4/5/86 LAST NM 48/86		(42(1259)86 Tokyo) 51/86
	Delete	Buoy "ODAS"	25°40.0'N 135°55.0'E
		(See 26/86-97024)	
97024	3Ed. 4/5/86 LAST NM 51/86		(18(545)87 Tokyo) 30/87
	Delete	Depth 39 fathoms	28°51.0'N 128°58.0'E
		Danger circle "Obstr (rep 1938)"	
		and purple circle	28°51.8'N 128°58.5'E
	Add	Depth 1 fathom 1 foot	28°51.0'N 128°58.3'E
97024	3Ed. 4/5/86 LAST NM 30/87		(31(859)87 Tokyo) 46/87
	Change	Light to Fl(2) 19M	27°52.7'N 128°53.6'E
97024	3Ed. 4/5/86 LAST NM 46/87		(48(1377, 1378)87 Tokyo) 4/88
	Change	Lights to Fl(2) 20M	28°28.5'N 129°37.0'E
		Iso 19M	28°16.5'N 129°55.5'E
97024	3Ed. 4/5/86 LAST NM 4/88		(46(3494)87 Taunton) 8/88
	Add	Dashed-line circle	
		"Discol water Rep (1987)"	27°41.0'N 128°20.5'E
97024	3Ed. 4/5/86 LAST NM 8/88		(8(249)88 Tokyo) 18/88
	Delete	Light	26°22.0'N 126°42.9'E
	Add	Light Iso 20M	26°22.1'N 126°43.9'E
97024	3Ed. 4/5/86 LAST NM 18/88		(22(635)88 Tokyo) 34/88
	Relocate	Superbuoy (ODAS) close SE to	28°59'N 135°00'E

SUPERSEDED

97

★97026	9Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86
	Delete	Depths 32 fathoms	25°49.0'N 126°34.5'E
		12 fathoms "Rep (1957)" (ED)	25°56.5'N 127°19.5'E
		24 fathoms "Rep (1964)"	25°44.0'N 126°37.6'E
		(Previously published 15/86)	
97026	9Ed. 4/5/86 LAST NM 25/86		(Jpn LL; Jpn CH 1004A; 39(1199)85 Tokyo) 26/86
	Change	Light to Fl 11M	26°22'N 126°43'E
		Designation of buoys	
		"ODAS-J3" to "ODAS"	25°40'N 135°55'E
		"ODAS" to "ODAS-J8"	28°59'N 135°00'E
97026	9Ed. 4/5/86 LAST NM 26/86		(Jpn CH 225) 28/86
	Add	Depths 100 fathoms	28°12.0'N 129°48.9'E
		95 fathoms	28°07.9'N 129°54.5'E
97026	9Ed. 4/5/86 LAST NM 28/86		(32(942)86 Tokyo) 39/86
	Relocate	Buoy close NW to	29°00.0'N 134°58.0'E
		and change designation to "(ODAS)"	
97026	9Ed. 4/5/86 LAST NM 39/86		(MCNM7818/86) 41/86
	Add	Danger circle with legend	
		"Discol water (rep 1986)"	26°06.9'N 127°57.8'E
97026	9Ed. 4/5/86 LAST NM 41/86		(MCNM7822/86) 42/86
	Add	Depth 67 fathoms "Rep (1986)"	27°30.3'N 127°43.3'E
97026	9Ed. 4/5/86 LAST NM 42/86		(MCNM7830/86) 43/86
	Add	Depths 231 fathoms	29°25.0'N 129°00.9'E
		200 fathoms	29°26.4'N 129°02.0'E
97026	9Ed. 4/5/86 LAST NM 43/86		(Jpn CH 1004A) 47/86
	Delete	Depth 23 fathoms "Rep"	28°16.0'N 127°00.0'E
97026	9Ed. 4/5/86 LAST NM 47/86		(Jpn LL) 48/86
	Change	Light to F WRG 13-10M	27°20'6"N 128°34.4'E
97026	9Ed. 4/5/86 LAST NM 48/86		(42(1259)86 Tokyo) 51/86
	Delete	Buoy "ODAS"	25°40.0'N 135°55.0'E
		(See 26/86-97026)	
97026	9Ed. 4/5/86 LAST NM 51/86		(18(545)87 Tokyo) 30/87
	Delete	Depth 39 fathoms	28°51.0'N 128°58.0'E
		Danger circle "Obstr (rep 1938)" and purple circle	28°51.8'N 128°58.5'E
	Add	Depth 1 fathom 1 foot	28°51.0'N 128°58.3'E
97026	9Ed. 4/5/86 LAST NM 30/87		(31(859)87 Tokyo) 46/87
	Change	Light to Fl(2) 19M	27°52.7'N 128°53.6'E
97026	9Ed. 4/5/86 LAST NM 46/87		(48(1377, 1378)87 Tokyo) 4/88
	Change	Lights to Fl(2) 20M	28°28.5'N 129°37.0'E
		Iso 19M	28°16.5'N 129°55.5'E
97026	9Ed. 4/5/86 LAST NM 4/88		(46(3494)87 Taunton) 8/88
	Add	Dashed-line circle	
		"Discol water Rep (1987)"	27°41.0'N 128°20.5'E
97026	9Ed. 4/5/86 LAST NM 8/88		(8(249)88 Tokyo) 18/88
	Delete	Light	26°22.0'N 126°42.9'E
	Add	Light Iso 20M	26°22.1'N 126°43.9'E
97026	9Ed. 4/5/86 LAST NM 18/88		(22(635)88 Tokyo) 34/88
	Relocate	Superbuoy (ODAS) close SE to	28°59'N 135°00'E
97026	9Ed. 4/5/86 LAST NM 34/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	

★97029	3Ed. 7/19/86	NEW EDITION	(DMAHTC) 41/86

★97029	3Ed. 7/19/86 LAST NM 41/86		(MCNM8096/88) 24/88
	Add	Depths 399 meters "Rep (1987)"	32°49.0'N 139°37.4'E
		367 meters "Rep (1987)"	32°48.3'N 139°27.1'E
		362 meters "Rep (1987)"	32°49.1'N 139°10.0'E
		1678 meters "Rep (1987)"	32°41.4'N 138°38.0'E
97029	3Ed. 7/19/86 LAST NM 24/88		(43(1250)88 Tokyo) 3/89
	Delete	HORN from light	34°58.3'N 139°45.6'E
★97040	4Ed. 1/25/86	NEW EDITION	(DMAHTC) 17/86
	Add	Light Fl G 3s 12M	40°40'40"N 141°26'34"E
		(Previously published 8/86)	
97040	4Ed. 1/25/86 LAST NM 17/86		(39(1154)86 Tokyo) 48/86
	Add	Buoy, orange spherical	40°52.0'N 141°27.6'E
97040	4Ed. 1/25/86 LAST NM 48/86		(48(1422, 1439)86 Tokyo; Jpn CH 53) 5/87
	Add	Lights F Fl R 3s 6/12M	40°06.7'N 141°50.3'E
		Fl(3) RG 12M	40°32.1'N 141°31.5'E
97040	4Ed. 1/25/86 LAST NM 5/87		(50(1489)86 Tokyo; Jpn LL) 6/87
	Add	Light Iso R 4s 13m 12M	41°23.5'N 141°27.6'E
		R Bn at light	40°32.2'N 141°34.8'E
97040	4Ed. 1/25/86 LAST NM 6/87		(9(251)87 Tokyo) 16/87
	Add	Submarine cable joining	41°35.0'N 141°39.6'E
			41°31.8'N 141°39.0'E
			41°26.0'N 141°36.1'E
			41°20.5'N 141°35.3'E
			41°18.5'N 141°33.8'E
			41°17.5'N 141°34.2'E
			41°15.9'N 141°33.3'E
			41°13.5'N 141°32.9'E
			41°10.3'N 141°30.4'E
			41°09.0'N 141°30.7'E
			41°05.3'N 141°30.2'E
			40°39.6'N 141°34.3'E
			40°37.6'N 141°35.2'E
			40°35.2'N 141°39.2'E
			40°33.7'N 141°42.7'E
			40°28.8'N 141°38.3'E
97040	4Ed. 1/25/86 LAST NM 16/87		(30(823)87 Tokyo) 46/87
	Delete	Light	41°07.7'N 141°23.6'E
97040	4Ed. 1/25/86 LAST NM 46/87		(47(1338)87 Tokyo) 4/88
	Change	Light to Fl 4s 38m 17M,	
		Oc G 6s 11M	41°07.8'N 141°23.9'E
97040	4Ed. 1/25/86 LAST NM 4/88		(51(1445)87 Tokyo) 8/88
	Change	Period of light to 4s	40°27.0'N 141°41.2'E
97040	4Ed. 1/25/86 LAST NM 8/88		(45(1321, 1322)88 Tokyo) 3/89
	Add	Lights Iso G 6M	40°27.1'N 141°40.6'E
		Fl R 4s 12M	39°34.4'N 142°02.2'E
★97041	7Ed. 11/26/83	NEW EDITION	(DMAHTC) 12/84
	Change	Light to F Fl R 6s 12m 6.11M	40°31'54"N 141°33'21"E
		(Previously published 53/83)	
97041	7Ed. 11/26/83 LAST NM 12/84		(35(2288)84 Taunton) 42/84
	Delete	Buoy	40°33'13"N 141°33'13"E
		Double solid lines (breakwater) between	40°33'16"N 141°32'18"E
			40°33'27"N 141°32'17"E
	Add	Double solid line with land tint (breakwater) 20 meters wide on centerline joining	40°33'33.1"N 141°32'18.5"E
			40°33'15.0"N 141°32'17.0"E
			40°33'07.7"N 141°32'22.0"E
		Double solid line with land tint (breakwater extension) between	40°33'11.5"N 141°31'32.8"E
			40°33'12.8"N 141°31'36.1"E

SUBREGION 97

97041 7Ed. 11/26/83 LAST NM 42/84 (32(978)85 Tokyo) 40/85
Delete Dashed line with legend "Harbor Limit" between 40°32′26″N 141°34′11″E 40°33′24″N 141°30′29″E

Add Dashed line with legend "Harbor Limit" joining 40°32′25″N 141°34′12″E 40°32′36″N 141°34′12″E 40°34′10″N 141°31′56″E

97041 7Ed. 11/26/83 LAST NM 40/85 (32(979)85 Tokyo) 41/85
Change Legend to "(1981-85)" 40°33′06″N 141°31′22″E

Add Chartlet, depicting changes in hydrography and topography, from back of Section I 40°33.5′N 141°30.5′E

97041 7Ed. 11/26/83 LAST NM 41/85 (39(378)85 Tokyo) 47/85
Relocate Light close W to and change height to 15m 40°32′06″N 141°33′01″E

97041 7Ed. 11/26/83 LAST NM 47/85 (34(994)86 Tokyo) 40/86
Delete Double solid line (breakwater) between 40°33′33″N 141°32′18″E 40°33′08″N 141°32′22″E

Add Double solid line with land tint (breakwater) 20 meters wide on centerline joining 40°33′34.1″N 141°32′18.8″E 40°33′15.0″N 141°32′18.0″E 40°33′12.0″N 141°32′19.5″E 40°33′09.0″N 141°32′22.0″E 40°32′59.0″N 141°32′36.5″E

97041 7Ed. 11/26/83 LAST NM 40/86 (45(1326)86 Tokyo) 4/87
Delete Danger circle "Wavemeter" 40°32′56.5″N 141°33′42.0″E
Submarine cable joining 40°32′56.5″N 141°33′42.0″E 40°32′11.5″N 141°33′33.5″E 40°32′07.5″N 141°33′37.0″E

97041 7Ed. 11/26/83 LAST NM 4/87 (48(1420)86 Tokyo) 5/87
Change Lights to Fl(3) G 13s 14m 12M 40°32′09″N 141°31′28″E
Fl(3) R 13s 13m 12M 40°32′06″N 141°31′26″E

97041 7Ed. 11/26/83 LAST NM 5/87 (1(8)87 Tokyo) 11/87
Add Legend "Less water reported (1987)" between 40°32′05″N 141°31′31″E 40°32′03″N 141°31′35″E

97041 7Ed. 11/26/83 LAST NM 11/87 (19(559)87 Tokyo) 30/87
Add Chartlets, depicting changes in hydrography, from back of Section I
(A) 40°33.1′N 141°31.4′E
(B) 40°32.1′N 141°33.0′E

97041 7Ed. 11/26/83 LAST NM 30/87 (4(104)88 Tokyo) 15/88
Add Danger circle "Obstr (Fish haven)" 40°33′05.2″N 141°34′12.5″E

97041 7Ed. 11/26/83 LAST NM 15/88 (4(104)88 Tokyo) 23/88
Add Chartlet, depicting changes in hydrography, from back of Section I 40°33.6′N 141°29.7′E

97041 7Ed. 11/26/83 LAST NM 23/88 (13(359)88 Tokyo) 25/88
Add Double solid line with land tint (detached breakwater) joining 40°32′32.5″N 141°31′39.1″E 40°32′25.9″N 141°31′42.0″E 40°32′17.0″N 141°31′52.9″E

97041 7Ed. 11/26/83 LAST NM 25/88 (25(722)88 Tokyo) 40/88
Add Double solid line with land tint (breakwater extension) 20 meters wide on centerline between 40°32′59.0″N 141°32′36.5″E 40°32′51.9″N 141°32′47.0″E

97041 7Ed. 11/26/83 LAST NM 40/88 (37(1082)88 Tokyo) 51/88
Add Double solid line with land tint (detached breakwater) 17 meters wide on centerline between 40°32′42.9″N 141°33′12.0″E 40°32′43.9″N 141°33′12.0″E

(continued on next page)

			51/88
97041	(Continued) Add	Double dashed line with land tint (breakwater extension) 17 meters wide on centerline between	40°32'43.9"N 141°33'12.0"E 40°32'45.2"N 141°33'12.0"E
★97042	5Ed. 6/29/85	NEW EDITION	(DMAHTC) 37/85
97042	5Ed. 6/29/85 LAST NM 37/85 Change	Light to Fl(2) 8s 197ft 20M	(50(1459), 51(1477)85 Tokyo) 8/86 39°15'55"N 141°55'53"E
	Add	Light Fl G 3s 11m 11M	39°19'39"N 141°56'49"E
97042	5Ed. 6/29/85 LAST NM 8/86 Add	Depth 2½ fathoms	(Jpn CH 71) 44/86 39°14'31"N 141°58'48"E
97042	5Ed. 6/29/85 LAST NM 44/86 Change	Characteristic of light to Iso 6s	(17(519)87 Tokyo) 29/87 39°15'52"N 141°53'51"E
97042	5Ed. 6/29/85 LAST NM 29/87 Add	Light Fl(2) R 6s 8m 7M	(43(1234)87 Tokyo) 1/88 39°18'17"N 141°54'35"E
97042	5Ed. 6/29/85 LAST NM 1/88 Change	Light to Fl(4) 15s 233ft 18M	(48(1361)87 Tokyo) 4/88 39°20'50"N 141°59'56"E
97042	5Ed. 6/29/85 LAST NM 4/88 Delete	Dashed line and legend "Harbor Limit" between	(29(849)88 Tokyo) 40/88 39°15'46"N 141°55'32"E 39°15'10"N 141°54'25"E
	Add	Dashed line with legend "Harbor Limit" between	39°15'54"N 141°55'55"E 39°14'42"N 141°57'06"E
97042	5Ed. 6/29/85 LAST NM 40/88 Change	Light to Iso G 6s 36ft 11M	(Jpn LL) 41/88 39°20.9'N 141°55.6'E
97042	5Ed. 6/29/85 LAST NM 41/88 Add	Land tint to area bound by shore and solid line joining	(32(946)88 Tokyo) 46/88 39°15'51"N 141°53'50"E 39°15'49"N 141°53'56"E 39°15'47"N 141°53'55"E 39°15'49"N 141°53'47"E
★97060	6Ed. 11/2/85	NEW EDITION	(DMAHTC, 50(1226)83, 8(182), 51(1477)85 Tokyo) 9/86 39°15.9'N 141°55.9'E
	Change	Light to Fl(2) 8s 20M (Previously published 8/86)	
	Add	Lights Fl G 3s 11m 11M Fl R 3s 13m 12M F Fl R 3s 12m 6/11M	39°19'39"N 141°56'49"E 38°51'01"N 141°37'47"E 38°59'30"N 141°43'12"E
97060	6Ed. 11/2/85 LAST NM 9/86 (Plan) Add	Double solid line with land tint (pier extension) 50 meters wide on centerline between	(22(594)86 Tokyo) 31/86 39°37'24"N 141°58'31"E 39°37'28"N 141°58'28"E
97060	6Ed. 11/2/85 LAST NM 31/86 Change	Light to Oc R 5s 14m 12M	(52(1542)86, 1(10)87 Tokyo) 10/87 38°16.1'N 141°02.7'E
	Add	Light Fl(2) R 6s 13m 11M Solid line (breakwater) joining	38°23.7'N 141°16.1'E 38°23.7'N 141°16.1'E 38°24.3'N 141°16.7'E 38°24.4'N 141°16.6'E
97060	6Ed. 11/2/85 LAST NM 10/87 (Plan) Add	Chartlet, depicting changes in topography, from back of Section I	(9(257)87 Tokyo) 17/87 39°36.0'N 141°57.4'E
97060	6Ed. 11/2/85 LAST NM 17/87 Change	Light to Fl 4s 21m 14M	(15(461)87 Tokyo) 27/87 38°19.2'N 141°04.4'E
97060	6Ed. 11/2/85 LAST NM 27/87 Change	Characteristic of light to Iso 6s	(17(519)87 Tokyo) 29/87 39°15.8'N 141°53.9'E

SUBSCRIBER 97

97060	6Ed. 11/2/85 LAST NM 29/87		(43(1234)87 Tokyo) 1/88
	Add	Light Fl(2) R 6s 8m 7M	39°18′17″N 141°54′35″E
97060	6Ed. 11/2/85 LAST NM 1/88		(46(1312)87 Tokyo) 2/88
	Add	Light Fl(2) R 6s 9m 7M	38°56′27″N 141°42′36″E
97060	6Ed. 11/2/85 LAST NM 2/88		(48(1361)87 Tokyo) 4/88
	Change	Light to Fl(4) 15s 71m 18M	39°20.8′N 141°59.9′E
97060	6Ed. 11/2/85 LAST NM 4/88		(49(1393)87 Tokyo) 7/88
	Change	Light to Oc G 5s 13M	38°15.7′N 141°03.0′E
97060	6Ed. 11/2/85 LAST NM 7/88		(1(8)88 Tokyo) 11/88
	Change	Light to Iso 6s 49m 19M	38°38.0′N 141°31.9′E
97060	6Ed. 11/2/85 LAST NM 11/88 (Plan)		(6(168)88 Tokyo) 17/88
	Delete	Light and Ramark	39°39′08″N 142°01′46″E
	Add	Light Iso 6s 55m 19M Ramark	39°39′07″N 142°01′43″E
97060	6Ed. 11/2/85 LAST NM 17/88		(17(480)88 Tokyo) 30/88
	Change	Fog signal to HORN at light and delete legend "Sig Sta"	38°16.4′N 141°35.3′E
97060	6Ed. 11/2/85 LAST NM 30/88		(Jpn LL) 41/88
	Change	Characteristic of light to Iso G 6s	39°21.1′N 141°55.6′E
97060	6Ed. 11/2/85 LAST NM 41/88		(45(1322)88 Tokyo) 3/89
	Add	Light Fl R 4s 12M	39°34.4′N 142°02.2′E

★**97061**	3Ed. 4/5/86	NEW EDITION	(DMAHTC) 24/86
97061	3Ed. 4/5/86 LAST NM 24/86		(21(556)86 Tokyo) 31/86
	Relocate	Buoys (G Lt) close NE to	38°51′28″N 141°40′10″E
		(R Lt) close NE	38°51′26″N 141°40′12″E
97061	3Ed. 4/5/86 LAST NM 31/86		(43(1235)87 Tokyo) 1/88
	Relocate	Light close NE to	38°59′26″N 141°38′00″E
97061	3Ed. 4/5/86 LAST NM 1/88		(46(1311, 1312)87 Tokyo) 2/88
	Add	Lights Fl(2) R 5s 9m 6M	39°01′05″N 141°43′18″E
		Fl(2) R 6s 9m 7M	38°56′27″N 141°42′36″E
		Solid lines (breakwater) between	38°56′27″N 141°42′36″E
			38°56′29″N 141°42′35″E
		between	38°56′25″N 141°42′35″E
			38°56′19″N 141°42′34″E

★**97062**	10Ed. 1/25/86	NEW EDITION	(DMAHTC) 17/86
97062	10Ed. 1/25/86 LAST NM 17/86		(17(419)86 Tokyo) 28/86
	Add	Buoy (wavemeter) yellow, conical, (Lt)	38°20′38″N 141°15′30″E
		Submarine cable joining	38°20′38″N 141°15′30″E
			38°22′24″N 141°15′16″E
			38°22′38″N 141°15′27″E
			38°23′16″N 141°15′23″E
			38°24′16″N 141°16′13″E
97062	10Ed. 1/25/86 LAST NM 28/86		(43(1292)86 Tokyo) 52/86
	Delete	Position circle "Pile (R Lt)" and submarine cable in vicinity	38°15.4′N 141°02.2′E
97062	10Ed. 1/25/86 LAST NM 52/86		(52(1542)86, 1(10)87 Tokyo) 10/87
	Delete	Buoy "2"	38°23′42″N 141°15′57″E
	Change	Characteristic of buoy "1" to Fl(2) G 6s	38°23′41″N 141°15′47″E
		Light to Oc R 5s 14m 12M	38°16′03″N 141°02′41″E
	Add	Light Fl(2) R 6s 13m 12M	38°23′41″N 141°16′05″E
97062	10Ed. 1/25/86 LAST NM 10/87		(15(461, 462)87 Tokyo) 27/87
	Change	Light to Fl 4s 21m 14M	38°19.2′N 141°04.5′E
	Add	Buoy, red pillar, (R Lt)	38°15′39″N 141°04′32″E

97062	10Ed. 1/25/86 LAST NM 27/87		(41(1165), 44(1263)87 Tokyo) 52/87
	Delete	Light	38°23′39″N 141°25′55″E
	Add	Buoys Y, conical with legend "(Y Lt)"	38°21′42″N 141°14′06″E
			38°23′00″N 141°15′12″E
		Light Fl(2) G 8s 6M	38°23′35″N 141°26′00″E
97062	10Ed. 1/25/86 LAST NM 52/87		(49(1393)87 Tokyo) 7/88
	Change	Light to Oc G 5s 13M	38°15.7′N 141°03.0′E
97062	10Ed. 1/25/86 LAST NM 7/88		(51(1446, 1447)87 Tokyo) 8/88
	Add	Double solid lines with land tint (detached breakwater) between	38°15′30″ 141°04′03″E
			38°15′28″ 141°04′00″E
		between	38°23′30″N 141°16′23″E
			38°23′27″N 141°16′27″E
97062	10Ed. 1/25/86 LAST NM 8/88		(17(480)88 Tokyo) 30/88
	Change	Fog signal to HORN at light	38°16.4′N 141°35.2′E
97062	10Ed. 1/25/86 LAST NM 30/88		(32(947)88 Tokyo) 46/88
	Delete	Buoy	38°21.7′N 141°14.1′E
	Add	Buoys Y, conical with legend "(Y Lt)"	38°21′27″N 141°13′51″E
			38°22′15″N 141°14′30″E
97062	10Ed. 1/25/86 LAST NM 46/88		(39(1131)88 Tokyo) 51/88
	Add	Dangerous wreck	38°18′21″N 141°07′20″E
97062	10Ed. 1/25/86 LAST NM 51/88		(43(1254), 45(1323)88 Tokyo) 3/89
	Relocate	Buoy close SE to	38°15′34″N 141°04′39″E
	Add	Buoys R, pillar, (R Lt)	38°15′24″N 141°05′04″E
			38°15′45″N 141°04′13″E
		Danger circles "Obstr (Fish haven)"	38°19′20″N 141°05′27″E
			38°19′23″N 141°06′22″E
			38°19′20″N 141°06′25″E
			38°19′17″N 141°06′27″E
★97063	1Ed. 8/23/80	NEW CHART	(DMAHTC) 41/80
97063	1Ed. 8/23/80 LAST NM 41/80		(42(1306)81 Tokyo) 52/81
	Substitute	Solid line for dashed line in vicinity Note: Construction completed	38°53′14″N 141°35′47″E
97063	1Ed. 8/23/80 LAST NM 52/81		(4(100)84 Tokyo) 11/84
		(Plan Kesennuma Ko)	
	Delete	Position circles "r Lt"	38°53′29.8″N 141°35′30.0″E
		"Mast"	38°52′51.0″N 141°36′19.0″E
97063	1Ed. 8/23/80 LAST NM 11/84		(15(379)85 Tokyo) 22/85
	Add	Double solid line with land tint (breakwater) joining	39°03′24.1″N 141°43′45.9″E
			39°03′29.5″N 141°43′47.0″E
			39°03′31.2″N 141°43′44.1″E
			39°03′32.0″N 141°43′44.0″E
			39°03′31.6″N 141°43′43.3″E
97063	1Ed. 8/23/80 LAST NM 22/85		(52(1504)85 Tokyo) 9/86
		(Plan Kesennuma Ko)	
	Add	Buoys, each green pillar, (g Lt)	38°53′14.0″N 141°35′51.5″E
			38°53′13.8″N 141°35′49.5″E
97063	1Ed. 8/23/80 LAST NM 9/86		(45(1327), 47(1395)86 Tokyo) 5/87
		(Plan Ofunato Ko)	
	Add	Buoy (mooring)	39°02′58.9″N 141°44′09.2″E
		(Plan Kesennuma Ko)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	38°53′53.0″N 141°35′02.0″E
97063	1Ed. 8/23/80 LAST NM 5/87		(10(284)88 Tokyo) 23/88
		(Plan Ofunato Ko)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	39°03.5′N 141°43.7′E
★97064	1Ed. 8/25/84	NEW CHART	(DMAHTC) 45/84

SUBREGION 97

97064	1Ed. 8/25/84 LAST	NM 45/84		(31(947)85 Tokyo) 37/85
	Delete	Dashed line joining		38°23'33"N 141°20'01"E
				38°23'51"N 141°20'01"E
				38°23'34"N 141°15'00"E
				38°24'05"N 141°14'47"E
	Add	Dashed lines (harbor limit) joining		38°24'02.6"N 141°14'40.2"E
				38°22'33.4"N 141°15'19.3"E
				38°22'56.4"N 141°19'17.0"E
				38°23'44.4"N 141°19'17.0"E
				38°23'52.0"N 141°21'07.9"E
				38°24'41.2"N 141°21'01.8"E
			between	38°24'54.0"N 141°15'02.4"E
				38°24'54.0"N 141°15'07.5"E
97064	1Ed. 8/25/84 LAST	NM 37/85		(31(947)85 Tokyo) 40/85
	Delete	Dashed line joining		38°24'33"N 141°20'01"E
				38°23'51"N 141°20'01"E
				38°23'34"N 141°15'00"E
				38°24'05"N 141°14'47"E
		(See 37/85-97064)		
97064	1Ed. 8/25/84 LAST	NM 40/85		(33(1008)85 Tokyo) 41/85
	Delete	Quarantine anchorage area centered		38°23.1'N 141°17.1'E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining		38°23'15.1"N 141°18'59.4"E
				38°22'55.7"N 141°19'02.3"E
				38°22'43.8"N 141°16'59.1"E
				38°23'03.2"N 141°16'56.1"E
97064	1Ed. 8/25/84 LAST	NM 41/85		(37(1127)85 Tokyo) 45/85
	Add	Double solid line with land tint (breakwater extension) between		38°24'13.1"N 141°19'16.8"E
				38°24'10.0"N 141°19'21.3"E
		(pier extension) between		38°24'21.8"N 141°19'28.9"E
				38°24'22.5"N 141°19'43.9"E
97064	1Ed. 8/25/84 LAST	NM 45/85		(8(177)86 Tokyo) 17/86
	Add	Chartlet, depicting changes in hydrography, from back Section I		38°24'37"N 141°16'19"E
97064	1Ed. 8/25/84 LAST	NM 17/86		(17(419)86 Tokyo) 28/86
	Add	Submarine cable joining		38°21'55"N 141°15'20"E
				38°22'24"N 141°15'16"E
				38°22'38"N 141°15'27"E
				38°23'16"N 141°15'23"E
				38°24'16"N 141°16'13"E
97064	1Ed. 8/25/84 LAST	NM 28/86		(1(10)87 Tokyo) 10/87
	Delete	Buoy "(No 2)"		38°23.7'N 141°16.0'E
	Change	Characteristic of buoy "(No 1)" to Fl(2) G 6s		38°23'39"N 141°15'47"E
	Add	Light Fl(2) R 6s 13m 11M		38°23'41.8"N 141°16'04.2"E
97064	1Ed. 8/25/84 LAST	NM 10/87		(7(201)87 Tokyo) 16/87
	Add	"Prohibited Area" bound by purple dashed lines joining		38°23'50"N 141°17'41"E
				38°23'14"N 141°17'47"E
				38°23'10"N 141°17'02"E
				38°23'45"N 141°16'56"E
			joining	38°23'17"N 141°16'27"E
				38°23'34"N 141°15'58"E
				38°23'47"N 141°16'10"E
				38°23'29"N 141°16'40"E
97064	1Ed. 8/25/84 LAST	NM 16/87		(31(849, 850)87 Tokyo) 46/87
	Add	"Prohibited Area" bound by purple dashed line joining		38°24'08.5"N 141°17'13.9"E
				38°24'06.0"N 141°16'47.4"E
				38°24'22.0"N 141°16'45.0"E
				38°24'25.0"N 141°17'11.0"E

(continued on next page)

97064	(Continued)		46/87
	Add	Double solid lines with land tint (breakwater extension) 20 meters wide on centerline between	38°24′03.5″N 141°19′31.0″E 38°24′01.4″N 141°19′34.4″E
		joining	38°24′13.1″N 141°19′16.8″E 38°24′15.6″N 141°19′13.0″E 38°24′17.9″N 141°19′12.0″E
		Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between	38°24′17.9″N 141°19′12.0″E 38°24′22.8″N 141°19′10.2″E
97064	1Ed. 8/25/84 LAST NM 46/87		(34(941)87 Tokyo) 49/87
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	38°24.0′N 141°20.7′E
		(B)	38°24.3′N 141°18.9′E
97064	1Ed. 8/25/84 LAST NM 49/87		(41(1165)87 Tokyo) 52/87
	Add	Buoy Y, conical with legend "(Y Lt)"	38°23′00″N 141°15′12″E
97064	1Ed. 8/25/84 LAST NM 52/87		(51(1446)87 Tokyo) 8/88
	Add	Double solid line with land tint (detached breakwater) 15 meters wide on centerline between	38°23′30.0″N 141°16′28.9″E 38°23′27.5″N 141°16′27.0″E
		Double solid lines with land tint (detached breakwater) between	38°24′16.0″N 141°15′50.5″E 38°24′14.5″N 141°15′45.0″E
		between	38°24′11.6″N 141°15′35.4″E 38°24′10.1″N 141°15′29.4″E
		between	38°24′09.9″N 141°15′27.2″E 38°24′08.5″N 141°15′21.2″E
		between	38°24′07.6″N 141°15′19.2″E 38°24′06.0″N 141°15′11.5″E
97064	1Ed. 8/25/84 LAST NM 8/88		(11(309)88 Tokyo) 22/88
	Delete	Purple dashed lines between	38°23′29″N 141°16′40″E 38°23′16″N 141°16′28″E
		between	38°23′31″N 141°16′58″E 38°23′10″N 141°17′02″E
	Add	Purple dashed lines between	38°23′29″N 141°16′40″E 38°23′31″N 141°16′58″E
		joining	38°23′10″N 141°17′02″E 38°23′00″N 141°16′44″E 38°23′16″N 141°16′28″E
97064	1Ed. 8/25/84 LAST NM 22/88		(17(477), 19(528)88 Tokyo) 30/88
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line between	38°24′18.2″N 141°19′11.5″E 38°24′23.0″N 141°19′09.8″E
		(See 49/87-97064)	
	Add	Double solid line with land tint (breakwater extension) 20 meters wide on centerline between	38°24′01.4″N 141°19′34.4″E 38°23′59.3″N 141°19′37.0″E
		(See 46/87-97064)	
		Double dashed line with land tint (breakwater extension) 20 meters wide on centerline joining	38°23′59.3″N 141°19′37.0″E 38°23′56.8″N 141°19′40.9″E 38°23′56.9″N 141°19′43.0″E
		Position circle "(Y Lt)"	38°24′21.1″N 141°19′28.0″E

SUBREGION 97

(continued on next page)

97064	(Continued)		30/88
	Add	Buoys Y, conical, with legend "(Y Lt)"	38°24'16.6"N 141°19'15.2"E 38°24'21.0"N 141°19'13.0"E 38°24'25.0"N 141°19'15.0"E
		(See 49/87-97064)	
97064	1Ed. 8/25/84 LAST NM 30/88		(29(841)88 Tokyo) 42/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 49/87-97064)	38°24.4'N 141°19.4'E
★97065	1Ed. 8/8/87	NEW CHART	(DMAHTC; Jpn CH 1095) 48/87
	Delete	Superbuoy (ODAS)	38°26.0'N 141°31.8'E
97065	1Ed. 8/8/87 LAST NM 48/87		(6(169)88 Tokyo) 23/88
	Add	(And Plan) Double solid line with land tint (breakwater extension) between	38°26'10.2"N 141°27'40.1"E 38°26'07.6"N 141°27'38.9"E
★97080	4Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
97080	4Ed. 3/10/84 LAST NM 18/84		(17(555)84 Tokyo) 24/84
	Add	Dangerous wreck	37°35.4'N 141°04.8'E
97080	4Ed. 3/10/84 LAST NM 24/84		(18(570)84 Tokyo) 25/84
	Add	Danger circle "Obstr (Fish Haven)"	36°55.1'N 140°58.2'E
97080	4Ed. 3/10/84 LAST NM 25/84		(21(675)84 Tokyo) 32/84
	Change	Period of light to 13s	38°29.1'N 141°32.3'E
97080	4Ed. 3/10/84 LAST NM 32/84		(27(1749)84 Taunton) 35/84
	Change	Characteristic of buoy to L Fl	38°13.3'N 141°08.2'E
97080	4Ed. 3/10/84 LAST NM 35/84		(Jpn LL) 40/84
	Change	Period of light (Fl 10s) to 20s	36°59.5'N 140°59.1'E
97080	4Ed. 3/10/84 LAST NM 40/84		(50(1545)84 Tokyo) 4/85
	Substitute	Wreck for dangerous wreck (Supersedes 24/84-97080)	37°35.4'N 141°04.8'E
97080	4Ed. 3/10/84 LAST NM 4/85		(17(458)85 Tokyo) 28/85
	Change	Light to Iso G 4s 12M, Fl(2) R 8s 9M	36°57.2'N 140°57.3'E
97080	4Ed. 3/10/84 LAST NM 28/85		(14(322)86 Tokyo) 21/86
	Change	Lights to Fl R 5s 13M Fl G 5s 12M	36°54.7'N 140°53.5'E 36°55.0'N 140°53.3'E
	Add	Light Fl(2) R 7s 13M	36°54.3'N 140°53.2'E
97080	4Ed. 3/10/84 LAST NM 21/86		(21(553)86 Tokyo) 31/86
	Add	Danger circle "Obstr (fish haven)"	36°50.2'N 140°50.7'E
97080	4Ed. 3/10/84 LAST NM 31/86		(52(1542)86, 1(10)87 Tokyo) 10/87
	Change	Light to Oc R 5s 12M	38°16.1'N 141°02.7'E
	Add	Light Fl(2) R 6s 13m 11M	38°23.7'N 141°16.1'E
97080	4Ed. 3/10/84 LAST NM 10/87		(43(1236)87 Tokyo) 1/88
	Change	Light to Fl G 4s 12M	37°49.8'N 140°58.8'E
97080	4Ed. 3/10/84 LAST NM 1/88		(49(1393)87 Tokyo) 7/88
	Change	Light to Oc G 5s 13M	38°15.7'N 141°03.0'E
97080	4Ed. 3/10/84 LAST NM 7/88		(1(9)88 Tokyo) 11/88
	Add	Danger circle "Obstr (Fish haven)"	37°36.4'N 141°06.3'E
97080	4Ed. 3/10/84 LAST NM 11/88		(11(313, 314, 316)88 Tokyo) 22/88
	Add	Danger circles "Obstr (Fish haven)"	38°09.5'N 141°08.6'E 37°20.8'N 141°08.0'E
		Dangerous wreck (PA)	37°55.1'N 141°00.8'E
97080	4Ed. 3/10/84 LAST NM 22/88		(17(480)88 Tokyo) 31/88
	Change	Fog signal at light to HORN	38°16.4'N 141°35.3'E

★97082	3Ed. 11/30/85	NEW EDITION	(DMATHC) 7/86
	Change	Characteristic of buoy to Mo(A) G 8 (Previously published 50/85)	38°18′31″N 142°06′56″E
97082	3Ed. 11/30/85 LAST NM 7/86		(41(1240)85 Tokyo) 12/86
	Change	Characteristic of buoy to Mo(A) G 8s (See 7/86-97082)	38°18′31″N 141°06′56″E
97082	3Ed. 11/30/85 LAST NM 12/86		(15(461)87 Tokyo) 27/87
	Change	Light to Fl 4s 21m 14M	38°19′11″N 141°04′28″E
97082	3Ed. 11/30/85 LAST NM 27/87		(39(1131)88 Tokyo) 51/88
	Add	Dangerous wreck	38°18′21.0″N 141°07′20.4″E
		"Prohibited Area" bound by purple dashed line joining	38°18′23.7″N 141°07′18.2″E 38°18′18.5″N 141°07′24.1″E 38°18′16.8″N 141°07′22.9″E 38°18′19.9″N 141°07′16.5″E
★97083	2Ed. 12/21/85	NEW EDITION	(DMAHTC; 39(1214)81 Tokyo) 13/86
	Change	Color of buoy to red	38°14′46.5″N 141°04′06.5″E
97083	2Ed. 12/21/85 LAST NM 13/86		(39(1214)81 Tokyo) 37/86
	Change	Color of buoy to red (See 13/86-97083)	38°14′45″N 141°04′11″E
97083	2Ed. 12/21/85 LAST NM 37/86		(40(1187)86 Tokyo) 48/86
	Add	Double solid line with land tint (breakwater) between	38°16′19.0″N 141°02′54.5″E 38°16′20.6″N 141°02′57.9″E
		between	38°16′25.4″N 141°03′05.5″E 38°16′27.2″N 141°03′08.6″E
		Double solid line with land tint (breakwater extension) between	38°16′03.5″N 141°02′41.0″E 38°16′01.4″N 141°02′42.0″E
97083	2Ed. 12/21/85 LAST NM 48/86		(41(1216)86 Tokyo) 49/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	38°15.6′N 141°02.0′E
97083	2Ed. 12/21/85 LAST NM 49/86		(43(1292)86 Tokyo) 52/86
	Delete	Position circle "R Lt Wavemeter" and submarine cable in vicinity	38°15′21″N 141°02′09″E
97083	2Ed. 12/21/85 LAST NM 52/86		(52(1542)86 Tokyo) 10/87
	Change	Light to Oc R 5s 14m 12M	38°16′04″N 141°02′41″E
97083	2Ed. 12/21/85 LAST NM 10/87		(15(462)87 Tokyo) 27/87
	Add	Buoy, red pillar, (R Lt)	38°15′39″N 141°04′32″E
97083	2Ed. 12/21/85 LAST NM 27/87		(49(1393)87 Tokyo) 7/88
	Change	Light to Oc G 5s 18m 13M	38°15.7′N 141°03.0′E
97083	2Ed. 12/21/85 LAST NM 7/88		(51(1447)87 Tokyo) 8/88
	Add	Double solid line with land tint (detached breakwater) 15 meters wide on centerline between	38°15′29.5″N 141°04′02.5″E 38°16′28.0″N 141°04′10.9″E
97083	2Ed. 12/21/85 LAST NM 8/88		(51(1447)87, 6(171)88 Tokyo) 18/88
	Delete	Double solid line and land tint (detached breakwater) between	38°15′29.5″N 141°04′02.5″E 38°16′28.0″N 141°04′10.9″E
		(Cancels 8/88-97083)	
	Add	Double solid line with land tint (detached breakwater) 15 meters wide on centerline between	38°15′29.5″N 141°04′02.5″E 38°15′29.0″N 141°04′00.9″E
		"Prohibited Area" bound by purple dashed line joining	38°15′34.1″N 141°03′58.5″E 38°15′28.1″N 141°04′11.8″E 38°15′13.0″N 141°03′31.0″E 38°15′21.9″N 141°03′25.9″E

SUBREGION 97

97083	2Ed. 12/21/85 LAST NM 18/88		(14(395), 19(529)88 Tokyo) 25/88
	Add	Buoy, red pillar, (R Lt)	38°15'14"N 141°05'30"E
		Danger circle "Obstr (Fish haven)"	38°16'35"N 141°03'49"E
97083	2Ed. 12/21/85 LAST NM 25/88		(37(1083)88 Tokyo) 51/88
	Add	Double solid line with land tint (breakwater extension) 15 meters wide on centerline between	38°15'29.0"N 141°04'00.9"E 38°15'28.1"N 141°03'58.5"E
		(See 18/88-97083)	
		Double dashed line with land tint (breakwater extension) 15 meters wide on centerline between	38°15'28.1"N 141°03'58.5"E 38°15'26.5"N 141°03'53.8"E
97083	2Ed. 12/21/85 LAST NM 51/88		(45(1323)88 Tokyo) 3/89
	Delete	Buoy	38°15'39"N 141°04'32"E
	Add	Buoys R, pillar, (R Lt)	38°15'24"N 141°05'04"E 38°15'34"N 141°04'39"E 38°15'45"N 141°04'13"E

★**97100**	3Ed. 7/3/82	NEW EDITION	(DMAHTC; Jpn LL, 24(696)82 Tokyo) 39/82
	Change	Light to 2 Iso RG 8s 12/11M, F Fl 5s 10/12M	37°08.6'N 141°00.5'E
		(Previously published 36/82 with light legends in alternate U.S. usage)	
	Add	Legend "Ramark" to light (Previously published 36/82)	36°59.5'N 140°59.1'E
	Delete	Submarine cable between	36°23.1'N 140°37.2'E 35°43.2'N 141°23.9'E
	Change	Light to Iso 6s 71m 20M	35°41.5'N 140°44.6'E
	Add	Submarine cable joining	36°23.1'N 140°37.2'E 36°21.7'N 140°41.4'E 36°17.6'N 140°48.9'E 36°00.3'N 141°12.1'E 36°00.3'N 141°14.8'E 35°56.1'N 141°22.5'E 35°50.9'N 141°22.5'E 35°43.2'N 141°23.9'E
97100	3Ed. 7/3/82 LAST NM 39/82		(44(1295)82 Tokyo) 2/83
	Add	Danger circle "Obstr (Fish haven)"	36°55.7'N 140°58.8'E
97100	3Ed. 7/3/82 LAST NM 2/83		(11(219)83 Tokyo) 28/83
	Delete	Danger circle "Obstr (Fish haven)" (Supersedes 2/83-97100)	36°55.7'N 140°58.8'E
	Add	Danger circle "Obstr (Fish haven)"	36°56.1'N 140°59.2'E
97100	3Ed. 7/3/82 LAST NM 28/83		(DMAHTC) 39/83
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	36°56'N 140°26'E
97100	3Ed. 7/3/82 LAST NM 39/83		(35(875, 876)83 Tokyo) 44/83
	Change	Lights to Fl 3 45m 17M Fl 3s 12M	36°07.2'N 140°35.7'E 35°57.0'N 140°42.9'E
97100	3Ed. 7/3/82 LAST NM 44/83		(39(963T)83 Tokyo) 47/83
	Add	Wreck	35°47'15"N 140°56'53"E
97100	3Ed. 7/3/82 LAST NM 47/83		(1(7)84 Tokyo) 6/84
	Add	Platform (lighted) HORN	37°17'49"N 141°27'47"E
		Submarine pipeline "(gas)" joining	37°17'49"N 141°27'47"E 37°14'45"N 141°02'25"E 37°14'14"N 141°01'00"E

97100	3Ed. 7/3/82 LAST NM 6/84		(4(114T)84 Tokyo) 11/84
	Add	Dangerous wreck	35°42'23"N 140°55'37"E
97100	3Ed. 7/3/82 LAST NM 11/84		(6(158T)84 Tokyo) 13/84
	Delete	Dangerous wreck (Supersedes 11/84-97100)	35°42'23"N 140°55'37"E
	Add	Dangerous wreck	35°42'23"N 140°56'00"E
97100	3Ed. 7/3/82 LAST NM 13/84		(18(570)84 Tokyo) 25/84
	Add	Danger circle "Obstr (Fish Haven)"	36°55.1'N 140°58.3'E
97100	3Ed. 7/3/82 LAST NM 25/84		(21(685)84 Tokyo) 31/84
	Add	Buoy (wave meter), Y, conical, with legend "(Y Lt)"	35°53.7'N 140°45.4'E
		Submarine cable between	35°53.7'N 140°45.4'E 35°53.0'N 140°43.7'E
97100	3Ed. 7/3/82 LAST NM 31/84		(24(795)84 Tokyo) 33/84
	Add	Wreck	35°41.8'N 140°54.7'E
97100	3Ed. 7/3/82 LAST NM 33/84		(Jpn LL) 40/84
	Change	Period of light to 20s	36°59.5'N 140°59.1'E
97100	3Ed. 7/3/82 LAST NM 40/84		(31(992)84 Tokyo) 47/84
	Delete	Dangerous wreck (See 13/84-97100)	35°42'23"N 140°56'00"E
97100	3Ed. 7/3/82 LAST NM 47/84		(41(1307)84 Tokyo) 50/84
	Delete	Wreck (Supersedes 33/84-97100)	35°41.8'N 140°54.7'E
97100	3Ed. 7/3/82 LAST NM 50/84		(Jpn LL) 52/84
	Change	Visibility (range) of light to 14M	35°44.5'N 140°50.4'E
97100	3Ed. 7/3/82 LAST NM 52/84		(45(1409)84 Tokyo) 1/85
	Delete	Lights (4) and legends "2FG" and "2FR" within ½ mile radius of position	35°43.9'N 140°51.5'E
97100	3Ed. 7/3/82 LAST NM 1/85		(50(1547), 51(1577)84 Tokyo) 4/85
	Delete	Wreck	35°47'15"N 140°56'53"E
	Add	Buoy (wavemeter), yellow, conical, (Y Lt)	36°46'36"N 140°49'17"E
		Submarine cable joining	36°46'36"N 140°49'17"E 36°46'03"N 140°47'47"E 36°47'05"N 140°45'12"E
97100	3Ed. 7/3/82 LAST NM 4/85		(3(56)85 Tokyo) 11/85
	Delete	Light	36°18.5'N 140°35.5'E
	Add	Light Fl R 4s 12M	36°17'52"N 140°34'59"E
97100	3Ed. 7/3/82 LAST NM 11/85		(17(458)85 Tokyo) 28/85
	Change	Characteristic of light to Iso G 4s	36°57.2'N 140°57.3'E
97100	3Ed. 7/3/82 LAST NM 28/85		(23(659,661)85 Tokyo) 31/85
	Add	Danger circles "Obstr (Fish haven)"	36°16.7'N 140°36.8'E 35°56.2'N 140°46.1'E
97100	3Ed. 7/3/82 LAST NM 31/85		(43(1290)85 Tokyo) 52/85
	Delete	Light	36°22.8'N 140°37.6'E
97100	3Ed. 7/3/82 LAST NM 52/85		(7(156)86 Tokyo) 17/86
	Delete	Buoy	36°28.7'N 140°38.2'E
	Add	Light Fl(2) G 7s 15m 13M	36°28.8'N 140°37.9'E
97100	3Ed. 7/3/82 LAST NM 17/86		(14(322)86 Tokyo) 21/86
	Change	Lights to Fl R 5s 13M Fl G 5s 12M	36°54.9'N 140°53.6'E 36°55.1'N 140°53.3'E
	Add	Light Fl(2) R 7s 13M	36°54.3'N 140°53.2'E
97100	3Ed. 7/3/82 LAST NM 21/86		(17(424)86 Tokyo) 28/86
	Add	Danger circle "Obstr (Fish haven)"	36°21.1'N 140°39.5'E
97100	3Ed. 7/3/82 LAST NM 28/86		(21(553)86 Tokyo) 31/86
	Add	Danger circle "Obstr (fish haven)"	36°50.3'N 140°50.7'E

97100	3Ed. 7/3/82 LAST NM 31/86			(11(318)87 Tokyo) 23/87
	Add	Light Dir F Iso WRG 4s 14M 25-24M with sectors red 216°20′-220°20′, white-224°20′, green-228°20′		35°57′02″N 140°41′38″E
97100	3Ed. 7/3/82 LAST NM 23/87			(13(399)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"		35°51.3′N 140°51.4′E
97100	3Ed. 7/3/82 LAST NM 26/87			(43(1237)87 Tokyo) 1/88
	Change	Visibility (range) of light to 11/5M		36°59.4′N 140°59.0′E
97100	3Ed. 7/3/82 LAST NM 1/88			(Jpn LL) 4/88
	Change	Light to Iso R 4s 8M		36°20′09″N 140°36′12″E
97100	3Ed. 7/3/82 LAST NM 4/88			(49(1396)87 Tokyo) 7/88
	Change	Light to Fl(2) G 9s 8M		36°20.1′N 140°36.3′E

★97101	1Ed. 8/17/85	NEW CHART		(DMAHTC) 48/85
97101	1Ed. 8/17/85 LAST NM 48/85			(49(1444)85 Tokyo) 4/86
	Delete	Light		35°44.3′N 140°51.4′E
97101	1Ed. 8/17/85 LAST NM 4/86			(11(318)87 Tokyo) 23/87
	Add	Light Dir F Iso WRG 4s 25-24M with sectors red 216°20′-220°20′, white-224°20′, green-228°20′		35°57′02″N 140°41′38″E
97101	1Ed. 8/17/85 LAST NM 23/87			(13(399), 14(429)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"		35°50′29″N 140°51′32″E
		Position circle (y Lt)		35°50′21″N 140°46′06″E
		Solid line (breakwater) between		35°50′21″N 140°46′06″E 35°50′12″N 140°45′51″E
97101	1Ed. 8/17/85 LAST NM 26/87			(45(1324)88 Tokyo) 3/89
	Change	Shape of buoy to pillar		35°56.1′N 140°42.5′E

★97104	2Ed. 9/15/84	NEW EDITION		(DMAHTC, Jpn LL) 47/84
	Change	Light to Mo(U) R 8s 29m 14M HORN Oc 6s 14m 12M		36°55′03″N 140°53′02″E 36°57′12″N 140°57′21″E
		Range lights, front to FG 17m 13M rear to FG 33m 14M		36°58′01″N 140°57′44″E 36°58′08″N 140°57′33″E
97104	2Ed. 9/15/84 LAST NM 47/84			(35(1108)84 Tokyo) 49/84
	Change	Legend to "Onahama Sekiyu Sea Berth"		36°55′07″N 140°52′57″E
97104	2Ed. 9/15/84 LAST NM 49/84			(17(458)85 Tokyo) 28/85
	Change	Characteristic of light to Iso G 4s (See 47/84-97104)		36°57′12″N 140°57′22″E
97104	2Ed. 9/15/84 LAST NM 28/85			(41(1231)85 Tokyo) 50/85
	Relocate	Light close SE to		36°57′09.3″N 140°57′30.1″E
	Add	Double solid line with land tint (breakwater) between		36°57′00.1″N 140°57′28.6″E 36°56′58.4″N 140°57′23.4″E
97104	2Ed. 9/15/84 LAST NM 50/85			(14(322)86 Tokyo) 21/86
	Change	Lights to Fl G 5s 15m 12M Fl R 5s 18m 13M		36°55′03″N 140°53′16″E 36°54′43″N 140°53′30″E
	Add	Light Fl(2) R 7s 19m 13M		36°54′17.5″N 140°53′12.2″E
97104	2Ed. 9/15/84 LAST NM 21/86		(22(711)84, 14(322), 17(422), 18(458)86 Tokyo) 27/86	
	Delete	Buoys		36°56′09″N 140°54′34″E 36°56′09″N 140°54′30″E 36°56′09″N 140°54′26″E 36°56′07″N 140°54′23″E
	Add	Buoy (mooring)		36°56′06.5″N 140°53′24.0″E

(continued on next page)

97104	(Continued)		27/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	
		and add to chartlet	36°54'24.0"N 140°53'24.0"E
		Light Fl(2) R 7s 19m 13M	36°54'17.5"N 140°53'12.2"E
		Double dashed line with land tint (breakwater extension) 20 meters wide on centerline between	36°54'31.0"N 140°53'38.0"E 36°54'36.0"N 140°53'53.0"E
97104	2Ed. 9/15/84 LAST	NM 27/86	(27(769)86 Tokyo) 34/86
	Add	Double solid line with land tint (breakwater) 20 meters wide on centerline between	36°57'31.5"N 140°58'24.6"E 36°57'30.0"N 140°58'22.0"E
97104	2Ed. 9/15/84 LAST	NM 34/86	(50(1490)86 Tokyo) 6/87
	Delete	Position circle "Wave Meter"	36°55'58"N 140°53'28"E
97104	2Ed. 9/15/84 LAST	NM 6/87	(15(463)87 Tokyo) 27/87
	Add	Double solid line with land tint (breakwater extension) 15 meters wide on centerline between	36°57'01.0"N 140°57'31.0"E 36°57'00.1"N 140°57'28.6"E
97104	2Ed. 9/15/84 LAST	NM 27/87	(18(539)87 Tokyo) 29/87
	Delete	Light	36°58'01"N 140°57'44"E
		Range line and legend "Lights in line 310°36'" between	36°58'08"N 140°57'34"E 36°57'35"N 140°58'22"E
	Change	Light to F 33m 14M and add visible sector 286°-331°	36°58'08"N 140°57'34"E
97104	2Ed. 9/15/84 LAST	NM 29/87	(28(773)87 Tokyo) 45/87
	Delete	Dashed lines and legends "Harbour Limit" joining	36°55'51"N 140°55'27"E 36°55'29"N 140°53'51"E 36°54'29"N 140°53'27"E
		joining	36°54'28"N 140°53'23"E 36°54'36"N 140°52'14"E 36°54'57"N 140°51'45"E 36°55'00"N 140°51'48"E
		(See 27/86-97104)	
	Add	Dashed line (harbour limit) joining	36°55'51"N 140°55'27"E 36°54'44"N 140°55'38"E 36°53'56"N 140°52'53"E 36°55'02"N 140°51'24"E
		Legends "Harbour Limit"	36°54'30"N 140°54'49"E 36°54'16"N 140°52'27"E
97104	2Ed. 9/15/84 LAST	NM 45/87	(43(1238)87 Tokyo) 52/87
	Add	Double dashed line with land tint (breakwater extension) between	36°57'01.0"N 140°57'32.1"E 36°57'01.0"N 140°57'31.0"E
		(See 27/87-97104)	
97104	2Ed. 9/15/84 LAST	NM 52/87	(50(1419, 1421)87 Tokyo) 7/88
	Delete	Buoys (mooring)	36°58'00"N 140°57'48"E 36°57'59"N 140°57'46"E
	Add	Buoys (mooring)	36°56'20.5"N 140°54'32.0"E 36°56'22.0"N 140°54'32.5"E
97104	2Ed. 9/15/84 LAST	NM 7/88	(51(1448)87 Tokyo) 8/88
	Add	Double solid line with land tint (breakwater extension) between	36°54'40.2"N 140°54'09.0"E 36°54'36.0"N 140°53'53.0"E
		(See 27/86-97104)	

SUBREGION

97

97104	2Ed. 9/15/84 LAST NM 8/88		(4(107)88 Tokyo) 15/88
	Add	Double solid line with land tint (breakwater extension) 18 meters wide on centerline between	36°57'32.2"N 140°58'26.0"E 36°57'31.5"N 140°58'24.6"E
97104	2Ed. 9/15/84 LAST NM 15/88		(14(398)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	36°55'26"N 140°58'43"E
97104	2Ed. 9/15/84 LAST NM 25/88		(13(362)88 Tokyo) 25/88
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	36°55.1'N 140°53.0'E
		(B)	36°54.9'N 140°52.2'E
97104	2Ed. 9/15/84 LAST NM 28/88		(33(984), 39(1132)88 Tokyo) 47/88
	Delete	Range lights, range line and legend "Lights in line 333°54'" between	36°57'32"N 140°57'13"E 36°56'51"N 140°57'38"E
	Add	Danger circles "Obstr (Fish haven)"	36°53'55"N 140°56'24"E 36°53'52"N 140°56'21"E 36°53'49"N 140°56'18"E
★**97105**	2Ed. 5/5/84	NEW EDITION	(DMAHTC; Jpn LL) 27/84
	Delete	Dashed line (breakwater under construction) in vicinity (Previously published 24/83)	36°54.4'N 140°53.3'E
	Add	Solid line (breakwater) joining	36°54'17"N 140°53'12"E 36°54'27"N 140°53'22"E 36°54'31"N 140°53'36"E
		(Previously published 24/84)	
	Add	Danger circle "Obstr (Fish Haven)" (Previously published 25/84)	36°55'06"N 140°58'19"E
	Change	Period of light to 20s Visibility (range) of light to 14M	36°59'30"N 140°59'06"E 36°55'03"N 140°53'00"E
97105	2Ed. 5/5/84 LAST NM 27/84		(51(1577)84 Tokyo) 4/85
	Add	Buoy (wavemeter), yellow, conical, (Y Lt)	36°46'36"N 140°49'17"E
		Submarine cable joining	36°46'36"N 140°49'17"E 36°46'03"N 140°47'47"E 36°47'05"N 140°45'12"E
97105	2Ed. 5/5/84 LAST NM 4/85		(17(458)85 Tokyo) 28/85
	Change	Characteristic of light to Iso G 4s	36°57'12"N 140°57'22"E
97105	2Ed. 5/5/84 LAST NM 28/85		(14(322)86 Tokyo) 21/86
	Change	Lights to Fl R 5s 18m 13M Fl G 5s 15m 12M	36°54.7'N 140°53.5'E 36°55.0'N 140°53.3'E
	Add	Light Fl(2) R 7s 19m 13M	36°54'18"N 140°53'12"E
97105	2Ed. 5/5/84 LAST NM 21/86		(21(553)86 Tokyo) 31/86
	Add	Danger circle "Obstr (fish haven)"	36°50'12"N 140°50'47"E
97105	2Ed. 5/5/84 LAST NM 31/86		(18(539)87 Tokyo) 29/87
	Delete	Light	36°58'00"N 140°57'45"E
	Change	Light to F 14M and add visible sector 286°-331°	36°58'09"N 140°57'35"E
97105	2Ed. 5/5/84 LAST NM 29/87		(28(773)87 Tokyo) 45/87
	Delete	Dashed line and legend "Hr Limit" joining	36°55.9'N 140°55.5'E 36°55.5'N 140°53.9'E 36°54.4'N 140°53.4'E 36°54.6'N 140°52.2'E 36°54.9'N 140°51.8'E 36°55.0'N 140°51.9'E

(continued on next page)

97105	(Continued)		45/87
	Add	Dashed line (harbor limit) joining	36°53'51"N 140°55'29"E 36°54'45"N 140°55'37"E 36°53'57"N 140°52'55"E 36°55'04"N 140°51'27"E
		Legend "Harbor Limit"	36°54'21"N 140°54'12"E
97105	2Ed. 5/5/84 LAST NM 45/87		(43(1237)87 Tokyo) 1/88
	Change	Visibility (range) of light to 11/5M	36°59.4'N 140°59.0'E
97105	2Ed. 5/5/84 LAST NM 1/88		(22(711)84, 15(463)86, 51(1448)87 Tokyo) 8/88
	Delete	Solid line between	36°54'27"N 140°53'22"E 36°54'31"N 140°53'36"E
	Add	Solid line (breakwater extension) between	36°54'27"N 140°53'22"E 36°54'41"N 140°54'08"E
97105	2Ed. 5/5/84 LAST NM 8/88		(14(398)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	36°55'26"N 140°58'43"E
97105	2Ed. 5/5/84 LAST NM 25/88		(22(624)88 Tokyo) 34/88
	Delete	Danger circle "Wavemeter"	37°05.8'N 141°00.3'E
		Submarine cable between	37°05.8'N 141°00.3'E 37°06.1'N 140°59.6'E
	Add	Danger circle "Wavemeter"	37°05'30"N 141°00'39"E
		Submarine cable joining	37°05'30"N 141°00'39"E 37°05'48"N 140°59'54"E 37°06'08"N 140°59'39"E
97105	2Ed. 5/5/84 LAST NM 34/88		(33(984), 39(1132)88 Tokyo) 47/88
	Delete	Lights (2 FR) in vicinity	36°57'32"N 140°57'15"E
	Add	Danger circles "Obstr (Fish haven)"	36°53'55"N 140°56'24"E 36°53'52"N 140°56'21"E 36°53'49"N 140°56'18"E
★97108	3Ed. 4/27/85	NEW EDITION	(DMAHTC) 28/85
97108	3Ed. 4/27/85 LAST NM 28/85		(48(1420)85 Taunton) 4/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	
		(A)	35°56'07"N 140°42'33"E
		(B)	35°57'03"N 140°42'31"E
97108	3Ed. 4/27/85 LAST NM 4/86		(11(318)87 Tokyo) 23/87
	Substitute	Light Dir F Iso WRG 4s 17m 25-24M with sectors red 216°20'-220°20', white-224°20', green-228°20' for beacon	35°57'02"N 140°41'38"E
97108	3Ed. 4/27/85 LAST NM 23/87		(45(1324)88 Tokyo) 3/89
	Change	Shape of buoy to pillar (See 4/86-97108)	35°56.1'N 140°42.5'E
★97120	4Ed. 7/26/86	NEW EDITION	(DMAHTC) 39/86
97120	4Ed. 7/26/86 LAST NM 39/86		(14(430)87 Tokyo) 26/87
	Change	Light to Iso G 4s 11M	35°09.2'N 140°20.2'E
97120	4Ed. 7/26/86 LAST NM 26/87		(17(1326)87 Taunton) 27/87
	Add	Depth 166 meters	35°24'00"N 141°06'36"E
97120	4Ed. 7/26/86 LAST NM 27/87		(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	34°58.2'N 139°40.0'E 35°07.4'N 139°45.6'E
		Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes in the approaches to Urago Suido, consult Sailing Directions."	35°39.0'N 140°15.0'E
97120	4Ed. 7/26/86 LAST NM 29/87		(24(684)88 Tokyo) 34/88
	Delete	HORN from light	34°58.3'N 139°45.5'E

97120	4Ed. 7/26/86 LAST	NM 34/88		(43(1255)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"		35°13.2'N 139°48.3'E

★97140	15Ed. 3/22/86		NEW EDITION	(DMAHTC) 23/86
	Change	Light to Oc R 5s 12M, Fl(2) G 7s 12M (Previously published 18/86)		34°46.2'N 139°02.8'E
	Add	Dangerous wreck (Previously published 18/86)		35°19.7'N 139°44.3'E
97140	15Ed. 3/22/86 LAST	NM 23/86		(Jpn LL) 24/86
	Change	Light to Fl(3) 13s 16m 13M		35°01.6'N 138°47.4'E
97140	15Ed. 3/22/86 LAST	NM 24/86		(29(838)86 Tokyo) 35/86
	Delete	Dangerous wreck (See 23/86-97140)		35°19.7'N 139°44.3'E
97140	15Ed. 3/22/86 LAST	NM 35/86		(31(915)86 Tokyo) 38/86
	Add	Submarine cable between		34°21.5'N 139°14.8'E 34°19.8'N 139°13.5'E
97140	15Ed. 3/22/86 LAST	NM 38/86		(5(126)87 Tokyo) 15/87
	Add	Light Fl G 3s 8m 5M		34°37.8'N 138°12.4'E
97140	15Ed. 3/22/86 LAST	NM 15/87		(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"		35°02.8'N 139°38.0'E 34°54.0'N 139°38.0'E 34°49.2'N 139°18.2'E 34°29.0'N 138°56.8'E
		Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes in the approaches to Uraga Suido, northwest of O Shima and southward of Iro Saki, consult Sailing Directions."		34°58.0'N 138°15.4'E
97140	15Ed. 3/22/86 LAST	NM 29/87		(23(651)87 Tokyo) 38/87
	Change	Light to Iso G 4s 11M		34°36.7'N 138°13.5'E
97140	15Ed. 3/22/86 LAST	NM 38/87		(24(684)88 Tokyo) 34/88
	Delete	HORN from light		34°58.4'N 139°45.7'E
97140	15Ed. 3/22/86 LAST	NM 34/88		(31(917), 32(944)88 Tokyo) 43/88
	Delete	Dangerous wreck Dangerous wreck (PA)		35°18.8'N 139°42.2'E 35°18.1'N 139°42.8'E
	Add	Light Fl R 3s 9M		35°16'30"N 139°51'04"E
97140	15Ed. 3/22/86 LAST	NM 43/88		(43(1255)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"		35°13.2'N 139°48.3'E

97141	4Ed. 1/10/87		NEW EDITION	(DMAHTC) 13/87
97141	4Ed. 1/10/87 LAST	NM 13/87		(5(127)87 Tokyo) 17/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I		35°20.5'N 139°50.0'E
97141	4Ed. 1/10/87 LAST	NM 17/87		(30(826)87 Tokyo) 46/87
	Relocate	Buoy "(No 11)" close SE to (See 17/87-97141)		35°20'26.6"N 139°49'30.3"E

★97142	4Ed. 1/21/84		NEW EDITION	(DMAHTC; Jpn LL) 15/84
	Change	Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s		35°03.7'N 139°48.0'E
		Buoy to G, pillar, can topmark, Mo(A) G 8s		35°08.3'N 139°36.5'E

(continued on next page)

★97142	(Continued)		15/84
	Change	Lights to Fl 4s 36ft 11M	34°59.3′N 139°49.6′E
		Fl 5s 210ft 20M	35°06.4′N 139°49.1′E
		Fl 3s 39ft 11M	35°08.4′N 139°40.9′E
		Fl 4s 40ft 12M	35°07.6′N 139°38.0′E
		Iso 8s 69ft 14M	35°09.1′N 139°36.7′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Previously published 5/84)	35°07.2′N 139°54.6′E
	Change	Visibility (range) of light to 17M	34°53.9′N 139°53.5′E
97142	4Ed. 1/21/84 LAST	NM 15/84	(39(1234)84 Tokyo) 50/84
	Change	Light to Fl(3) R 12s 52ft 9M	35°08′06″N 139°36′36″E
97142	4Ed. 1/21/84 LAST	NM 50/84	(9(210)85 Tokyo) 16/85
	Delete	Light	35°08′07″N 139°36′55″E
97142	4Ed. 1/21/84 LAST	NM 16/85	(31(948)85 Tokyo) 37/85
	Add	Depth $1\frac{3}{4}$ fathoms	35°02′54″N 139°48′53″E
97142	4Ed. 1/21/84 LAST	NM 37/85	(29(878)85 Tokyo) 38/85
	Add	Depth $1\frac{1}{4}$ fathoms	35°02′57″N 139°48′57″E
97142	4Ed. 1/21/84 LAST	NM 38/85	(HNNM7709/86) 16/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°03.0′N 139°49.0′E
97142	4Ed. 1/21/84 LAST	NM 16/86	(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	34°58.3′N 139°40.3′E 35°06.7′N 139°45.3′E
		Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes in the approaches to Urago Suido, consult Sailing Directions."	35°00.0′N 139°55.0′E
97142	4Ed. 1/21/84 LAST	NM 29/87	(24(684)88 Tokyo) 34/88
	Delete	HORN from light	34°58.3′N 139°45.6′E
97142	4Ed. 1/21/84 LAST	NM 34/88	(34(1008)88 Tokyo) 47/88
	Add	Light Iso R 4s 26ft 6M	35°02′14″N 139°49′30″E
		Solid line (breakwater) joining	35°02′14″N 139°49′30″E 35°02′11″N 139°49′26″E 35°02′06″N 139°49′24″E
★97143	10Ed. 9/15/84	NEW EDITION	(DMAHTC; 10(94)83 Tokyo) 4/85
	Change	Light to Mo(U) R 14s 34m 16M SIREN (Previously published 47/84)	35°30′30″N 139°56′24″E
	Add	Light flare symbol to buoy and change legend "ODAS" to "Wavemeter"	35°28.6′N 139°50.0′E
		Light flare symbol to light star	35°28.5′N 139°42.2′E
		Light flare symbol to buoy	35°27.8′N 139°46.3′E
97143	10Ed. 9/15/84 LAST	NM 4/85	(9(210)85 Tokyo) 16/85
	Delete	Light	35°08′08″N 139°36′55″E
97143	10Ed. 9/15/84 LAST	NM 16/85	(14(344)85 Tokyo) 21/85
	Change	Characteristic of superbuoy to Mo(U) 8s	35°27.8′N 139°46.3′E
97143	10Ed. 9/15/84 LAST	NM 21/85	(21(586)85 Tokyo) 30/85
	Change	Characteristic of light to Iso G 4s	35°26.4′N 139°41.5′E

SUBREGION 97

97143	10Ed. 9/15/84 LAST	NM 30/85	(26(247)85 Tokyo) 32/85
	Add	Buoys, each G, pillar, can topmark, Fl G 4s	
		"1"	35°22′44″N 139°48′32″E
		"3"	35°22′09″N 139°48′45″E
		"5"	35°21′40″N 139°48′56″E
		"7"	35°21′11″N 139°49′07″E
		"9"	35°20′42″N 139°49′21″E
		"11"	35°20′28″N 139°49′29″E
		Buoys, each R, pillar, cone topmark, Fl R 4s	
		"2"	35°22′31″N 139°48′12″E
		"4"	35°22′05″N 139°48′28″E
		"6"	35°21′36″N 139°48′39″E
		"8"	35°21′07″N 139°48′50″E
		"10"	35°20′36″N 139°49′02″E
		"12"	35°20′17″N 139°48′51″E
		"14"	35°19′48″N 139°49′13″E
97143	10Ed. 9/15/84 LAST	NM 32/85	(36(1110)85 Tokyo) 45/85
	Delete	Curved dashed line (harbor limit) between	35°24′01″N 139°54′16″E
			35°23′49″N 139°47′51″E
		Dashed line (harbor limit) between	35°23′49″N 139°47′51″E
			35°21′11″N 139°50′17″E
	Add	Dashed line "Harbor Limit" joining	35°24′07″N 139°54′16″E
			35°25′37″N 139°49′17″E
			35°24′07″N 139°46′56″E
			35°22′51″N 139°46′21″E
			35°18′52″N 139°49′25″E
97143	10Ed. 9/15/84 LAST	NM 45/85	(36(1110), 43(1291)85 Tokyo) 52/85
	Add	Double solid line (breakwater) with land tint between	35°20′32″N 139°49′38″E
			35°20′36″N 139°49′28″E
		Lights Fl 3s 13m 12M	35°20′36″N 139°49′28″E
		Mo(U) G 29m 9M HORN	35°20′18″N 139°49′38″E
97143	10Ed. 9/15/84 LAST	NM 52/85	(46(1375), 47(1395)85 Tokyo) 2/86
	Delete	Purple dashed line and legend "Line B" between	35°28′33″N 139°41′17″E
			35°24′45″N 139°49′16″E
	Add	Purple dashed line between	35°27′12″N 139°42′36″E
			35°24′45″N 139°49′16″E
		Legend "Line B" along above line	35°26′07″N 139°45′23″E
		Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I (See 52/85-97143)	35°21′00″N 139°49′00″E
97143	10Ed. 9/15/84 LAST	NM 2/86	(52(1506)85 Tokyo) 9/86
	Change	Characteristic of light to Iso G 6s	35°13.1′N 139°43.3′E
97143	10Ed. 9/15/84 LAST	NM 9/86	(4(81)86 Tokyo) 12/86
	Add	Light Fl(2) R 6s 18m 13M	35°28′39″N 139°45′14″E
97143	10Ed. 9/15/84 LAST	NM 12/86	(13(294)86 Tokyo) 18/86
	Add	Dangerous wreck	35°19′43″N 139°44′17″E
97143	10Ed. 9/15/84 LAST	NM 18/86	(20(519)86 Tokyo) 27/86
	Change	Light to Mo(U) 10s 27m 15M HORN	35°29.0′N 139°47.3′E
97143	10Ed. 9/15/84 LAST	NM 27/86	(29(838)86 Tokyo) 35/86
	Delete	Dangerous wreck (Supersedes 18/86-97143)	35°19′43″N 139°44′17″E
97143	10Ed. 9/15/84 LAST	NM 35/86	(33(964), 34(996)86 Tokyo) 40/86
	Delete	Position circle "Ra Sig Stn"	35°26.2′N 139°41.3′E
	Change	Characteristic of buoy to Mo(U) 8s	35°27.1′N 139°43.9′E
	Add	Radar station and legend "Sig Stn"	35°26′09″N 139°41′34″E
97143	10Ed. 9/15/84 LAST	NM 40/86	(40(1191)86 Tokyo) 48/86
	Delete	Buoy and legend "(r Lt)"	35°28.3′N 139°57.0′E

97143	10Ed. 9/15/84 LAST NM 48/86		(3(66, 67)87 Tokyo) 12/87
	Delete	Buoy	35°28'07"N 139°58'00"E
	Add	Buoys, each R, pillar, cone topmark, Fl R 3s	
		"(No 2)"	35°28'39"N 139°57'24"E
		"(No 4)"	35°28'07"N 139°57'45"E
		Buoy G, pillar, can topmark, Fl G 3s	35°28'10"N 139°57'58"E
97143	10Ed. 9/15/84 LAST NM 12/87		(13(400)87 Tokyo) 26/87
	Add	Light Iso G 6s 7m 6M	35°09'26"N 139°40'09"E
97143	10Ed. 9/15/84 LAST NM 26/87		(16(490)87 Tokyo) 27/87
	Add	Racon to superbuoy "(No 1)"	35°12.5'N 139°46.8'E
97143	10Ed. 9/15/84 LAST NM 27/87		(MCNM7806/86) 29/87
	Change	Note to "NOTE For comprehensive information on Japanese Traffic Routes and on the Voluntary Traffic Separation Scheme in the approaches to Uraga Suido, consult Sailing Directions."	34°13.9'N 139°55.8'E
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	35°06.6'N 139°45.0'E
97143	10Ed. 9/15/84 LAST NM 29/87		(16(458)88 Tokyo) 31/88
	Substitute	Depth 34 meters Wk for 32 meters Wk	35°25.4'N 139°44.1'E
97143	10Ed. 9/15/84 LAST NM 31/88		(27(791, 792-794), 29(846, 851)88 Tokyo) 40/88
	Delete	Light symbol	35°08.2'N 139°37.0'E
		Dangerous wreck	35°18.8'N 139°42.2'E
		(PA)	35°18.1'N 139°42.8'E
	Substitute	Depth 24.5 meters Wk for 22 meters Wk	35°26.1'N 139°46.5'E
	Change	Lights to Fl(2) R 8s 11m 11M	35°30.3'N 139°46.9'E
		Fl(2) G 8s 10m 11M	35°30.1'N 139°46.8'E
	Add	Depths 17.8 meters Wk	35°30'00"N 139°56'47"E
		23.5 meters Wk	35°29'13"N 139°52'21"E
		44 meters Wk	35°19'04"N 139°42'09"E
		41 meters Wk	35°18'17"N 139°42'53"E
97143	10Ed. 9/15/84 LAST NM 40/88		(31(917), 36(1056)88 Tokyo) 43/88
	Substitute	Light Fl R 3s 9m 6M for position circle and delete legend "r Lt"	35°16'30"N 139°51'04"E
	Add	Land tint area bound by shore and solid line between	35°17'42"N 139°40'48"E
			35°17'33"N 139°40'58"E
97143	10Ed. 9/15/84 LAST NM 43/88		(41(416), 42(1227)88 Tokyo) 1/89
	Delete	Quarantine anchorage area centered	35°28.8'N 139°46.4'E
	Add	"Quarantine Anchorage" area bound by purple dashed-line circle, radius 450 meters, centered	35°28'41"N 139°46'40"E
97143	10Ed. 9/15/84 LAST NM 1/89		(43(1255)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	35°13'12"N 139°48'20"E
★97144	12Ed. 9/8/84	NEW EDITION	(DMAHTC; 25(810)84 Tokyo) 46/84
	Add	Legend "Dredged to 14m (1983)" between	35°21'49"N 139°48'49"E
			35°21'05"N 139°49'00"E
97144	12Ed. 9/8/84 LAST NM 46/84		(26(247)85 Tokyo) 32/85
	Add	Buoys, each G, pillar, can topmark, Fl G 4s	
		"1"	35°22'44"N 139°48'32"E
		"3"	35°22'09"N 139°48'45"E
		"5"	35°21'40"N 139°48'56"E
		"7"	35°21'11"N 139°49'07"E
		"9"	35°20'42"N 139°49'21"E
		"11"	35°20'28"N 139°49'29"E

SUBREGION 97

(continued on next page)

97144 (Continued) 32/85

Add — Buoys, each R, pillar, cone topmark, Fl R 4s

"2"	35°22'31"N 139°48'12"E
"4"	35°22'05"N 139°48'28"E
"6"	35°21'36"N 139°48'39"E
"8"	35°21'07"N 139°48'50"E
"10"	35°20'36"N 139°49'02"E
"12"	35°20'17"N 139°48'51"E
"14"	35°19'48"N 139°49'13"E

97144 12Ed. 9/8/84 LAST NM 32/85 (32(986)85 Tokyo) 40/85

Delete — Dashed line with legends "Harbor Limits" joining

	35°24'43"N 139°51'26"E
	35°23'48"N 139°47'50"E
	35°21'10"N 139°50'15"E

Add — Dashed line with legends "Harbor Limits" joining

	35°18'53"N 139°49'06"E
	35°22'42"N 139°46'06"E
	35°23'58"N 139°46'41"E
	35°24'53"N 139°47'44"E

97144 12Ed. 9/8/84 LAST NM 40/85 (29(880), 53(1011)85 Tokyo) 41/85

Delete — Dashed line joining

	35°20'32.0"N 139°49'27.5"E
	35°20'27.2"N 139°49'18.5"E
	35°20'00.8"N 139°49'38.3"E

Depths 14 meters — 35°20'26.0"N 139°49'22.0"E
14.3 meters — 35°20'14.0"N 139°49'30.0"E
14.2 meters — 35°20'04.5"N 139°49'40.0"E

Depth contour (2-meter) between

	35°19'53.5"N 139°49'09.0"E
	35°20'10.5"N 139°49'43.0"E

Change — Legend to "Huttu Passage Dredged to 14m (1983, 85)" (See 46/84-97144) — 35°21'27"N 139°48'55"E

Add — Dashed line (dredged area limit) joining

	35°20'32.0"N 139°49'27.5"E
	35°20'28.0"N 139°49'29.0"E
	35°20'05.3"N 139°49'47.0"E
	35°20'00.8"N 139°49'38.3"E

97144 12Ed. 9/8/84 LAST NM 41/85 (36(1110), 43(1291)85 Tokyo) 52/85

Add — Double solid line (breakwater) with land tint between

	35°20'32.5"N 139°49'38.0"E
	35°20'35.5"N 139°49'28.0"E

Lights Fl 3s 13m 12M — 35°20'35.6"N 139°49'27.7"E
Mo(U) G 10s 29m 9M HORN — 35°20'17.6"N 139°49'37.8"E

97144 12Ed. 9/8/84 LAST NM 52/85 (46(1375)85 Tokyo) 2/86

Add — Position circle "R Lt" — 35°19'52.0"N 139°49'28.0"E

Bns, front — 35°19'14.0"N 139°49'42.0"E
rear, 590 meters
162°48' from front

Range line extending in 342°48' direction from above rear beacon
dashed for 3150 meters, thence
solid for 4700 meters

Legend "Bns in line 162°48'" along above range line — 35°22'24"N 139°48'36"E

97144 12Ed. 9/8/84 LAST NM 2/86 (52(1506)85 Tokyo) 9/86

Change — Light to Iso G 6s 11m 11M — 35°13.1'N 139°43.3'E

97144 12Ed. 9/8/84 LAST NM 9/86 (13(294)86 Tokyo) 18/86

Add — Dangerous wreck — 35°19'43"N 139°44'17"E

97144 12Ed. 9/8/84 LAST NM 18/86 (29(838)86 Tokyo) 35/86

Delete — Dangerous wreck — 35°19'43"N 139°44'17"E
(Supersedes 18/86-97144)

97144	12Ed. 9/8/84 LAST NM 35/86		(31(914)86 Tokyo) 38/86
	Delete	Buoys "(Lt)"	35°22.3'N 139°50.8'E
			35°22.2'N 139°50.7'E
			35°22.1'N 139°50.6'E
			35°21.9'N 139°50.5'E
97144	12Ed. 9/8/84 LAST NM 38/86		(16(490)87 Tokyo) 27/87
	Add	Racon to superbuoy "(No 1)"	35°12.5'N 139°46.8'E
97144	12Ed. 9/8/84 LAST NM 27/87		(29(851)88 Tokyo) 40/88
	Delete	Dangerous wreck	35°18'51"N 139°42'12"E
		(PA)	35°18'07"N 139°42'47"E
	Add	Depths 44 meters Wk	35°19'03.7"N 139°42'08.6"E
		41 meters Wk	35°18'16.7"N 139°42'53.2"E
97144	12Ed. 9/8/84 LAST NM 40/88		(31(917), 36(1056)88 Tokyo) 43/88
	Delete	Position circle and legend "r Lt"	35°16.5'N 139°51.1'E
	Add	Light Fl R 3s' 9m 6M	35°16'30"N 139°51'04"E
		Land tint area bound by shore and solid line between	35°17'42"N 139°40'47"E
			35°17'33"N 139°40'58"E
97144	12Ed. 9/8/84 LAST NM 43/88		(37(1084), 43(1255)88 Tokyo) 51/88
	Relocate	Buoy (mooring) close NNW to	35°16'16.0"N 139°42'43.5"E
	Add	Danger circle "Obstr (Fish haven)"	35°13'11.0"N 139°48'21.5"E
★97146	9Ed. 9/8/84	NEW EDITION	(DMAHTC; Jpn CH 1083) 46/84
	Change	Shape of buoy "(No. 2)" to pillar	35°21'13"N 139°40'49"E
97146	9Ed. 9/8/84 LAST NM 46/84		(29(850, 851)88 Tokyo) 40/88
	Delete	Dashed line between	35°18'36"N 139°39'00"E
			35°18'13"N 139°39'22"E
		Dangerous wreck	35°18'51"N 139°42'12"E
		(PA)	35°18'07"N 139°42'47"E
	Add	Depth 44 meters Wk	35°19'03.7"N 139°42'08.6"E
		Dashed line (section limit) between	35°18'34.0"N 139°39'05.0"E
			35°18'15.0"N 139°39'18.0"E
★97146	9Ed. 9/8/84 LAST NM 40/88		(MCNM8160/88) 46/88
	Add	Position circle (accurate) "CHY (R Lt) (58)"	35°17'46.8"N 139°40'06.6"E
97146	9Ed. 9/8/84 LAST NM 46/88		(37(1084)88 Tokyo) 51/88
	Relocate	Buoy (mooring) close NNW to	35°16'16.0"N 139°42'43.5"E
★97148	8Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
97148	8Ed. 8/24/85 LAST NM 47/85		(8(179)86 Tokyo) 17/86
	Delete	Buoy (mooring) "KM1"	35°22.3'N 139°39.3'E
97148	8Ed. 8/24/85 LAST NM 17/86		(31(908)86 Tokyo) 39/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°24.4'N 139°39.2'E
		(B)	35°22.2'N 139°39.1'E
97148	8Ed. 8/24/85 LAST NM 39/86		(25(689)87 Tokyo) 40/87
	Delete	Buoys "KM2"	35°22.4'N 139°39.4'E
		(undesignated)	35°22.5'N 139°39.5'E
97148	8Ed. 8/24/85 LAST NM 40/87		(42(1216)87 Tokyo) 52/87
	Add	Position circle "R Lt"	35°22'35.2"N 139°39'35.6"E

SUBREGION 97

★97149	17Ed. 2/15/86		NEW EDITION	(DMAHTC; HNNM7662/86) 18/86
	Delete	Buoys (mooring)	"(No 11)"	35°27.5′N 139°38.7′E
			"(No 13)"	35°27.2′N 139°38.5′E
			"(C)"	35°27.2′N 139°38.4′E
			"(No 12)"	35°27.5′N 139°38.5′E
		(Previously published 17/86)		
	Add	Chartlet, depicting changes in hydrography, from back of Section I		
			(A)	35°27.7′N 139°38.0′E
			(B)	35°26.8′N 139°39.9′E
			(C)	35°26.2′N 139°41.3′E
			(D)	35°29.0′N 139°42.5′E
97149	17Ed. 2/15/86 LAST	NM 18/86		(17(425)86 Tokyo) 28/86
	Add	Light Fl R 3s 6m 7M		32°27′57.6″N 139°40′44.9″E
97149	17Ed. 2/15/86 LAST	NM 28/86		(22(592)86 Tokyo) 32/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I		
			(A)	35°25.9′N 139°40.9′E
			(B)	35°26.7′N 139°40.1′E
		(See 18/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 32/86		(25(688, 703)86 Tokyo) 34/86
	Delete	Dashed line (section limit) between		35°28′33″N 139°41′23″E
				35°28′33″N 139°41′17″E
	Add	Chartlet, depicting changes in hydrography, from back of Section I		35°27′19″N 139°38′19″E
		(See 18/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 34/86		(26(724)86 Tokyo) 35/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I		35°27.0′N 139°41.5′E
97149	17Ed. 2/15/86 LAST	NM 35/86		(30(881)86 Tokyo) 38/86
	Add	Double solid lines with land tint (breakwater) joining		35°27′12.9″N 139°41′55.5″E
				35°27′20.0″N 139°42′10.2″E
				35°27′06.8″N 139°42′19.5″E
			between	35°27′11.5″N 139°41′52.8″E
				35°27′07.1″N 139°41′43.8″E
		(See 35/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 38/86		(33(964), 34(996)86 Tokyo) 40/86
	Delete	Position circle "Ra Sig Stn"		35°26.2′N 139°41.3′E
		(See 18/86-97149)		
	Change	Characteristic of buoy to Mo(U) 8s		35°27′00″N 139°43′53″E
	Add	Radar station and legend "(Sig Stn)"		35°26′09″N 139°41′34″E
		(See 18/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 40/86		(41(1219)86 Tokyo) 49/86
	Add	Chartle , depicting changes in hydrography, from back Section I		35°26.5′N 139°40.5′E
		(See 32/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 49/86		(47(1392)86 Tokyo) 6/87
	Add	Chartlets, depicting changes in hydrography, from back of Section I		
			(A)	35°26.9′N 139°40.2′E
			(B)	35°26.8′N 139°39.5′E
		(See 18, 32, 49/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 6/87		(3(62)87 Tokyo) 14/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I		35°26.3′N 139°40.6′E
		(See 32, 49/86-97149)		
97149	17Ed. 2/15/86 LAST	NM 14/87		(4(93)87 Tokyo) 15/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I		35°27.9′N 139°39.1′E
		(See 6/87-97149)		

97149	17Ed. 2/15/86 LAST NM 15/87		(9(262)87 Tokyo) 16/87
	Change	Lights, each to Fl R 5s 7m 7M	
		"(A)"	35°28′53″N 139°43′45″E
		"(B)"	35°28′58″N 139°43′57″E
97149	17Ed. 2/15/86 LAST NM 16/87		(18(540)87 Tokyo) 30/87
	Delete	Buoy "(1)"	35°27.7′N 139°39.5′E
97149	17Ed. 2/15/86 LAST NM 30/87		(37(1037)87 Tokyo) 49/87
	Add	Submarine cable with legend "Power" between	35°29′19.2″N 139°43′02.1″E 35°29′03.5″N 139°42′13.0″E
97149	17Ed. 2/15/86 LAST NM 49/87		(36(993), 38(1060)87 Tokyo) 50/87
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°27.1′N 139°41.8′E
		(B)	35°26.5′N 139°41.0′E
		(See 18/86, 14/87-97149)	
97149	17Ed. 2/15/86 LAST NM 50/87		(9(262)87 Tokyo) 2/88
	Change	Lights, each to Fl P 5s 7m 7M	
		"(A)"	35°28′53″N 139°42′45″E
		"(B)"	35°28′58″N 139°42′57″E
		(Cancels 16/87-97149)	
97149	17Ed. 2/15/86 LAST NM 2/88		(16(458)88 Tokyo) 31/88
	Substitute	Depth 34 meters Wk for 32 meters Wk	35°25′25″N 139°44′08″E
97149	17Ed. 2/15/86 LAST NM 31/88		(25(724)88 Tokyo) 40/88
	Delete	Buoy (Y Lt)	35°28.4′N 139°41.9′E
	Add	Beacon "A" Y, "X" topmark, Fl Y 4s 6m 6M	35°28′23.5″N 139°41′50.5″E
97149	17Ed. 2/15/86 LAST NM 40/88		(33(986)88 Tokyo) 47/88
	Substitute	Beacon Y, "X" topmark, Fl Y 4s 6m 6M for buoy	35°28.3′N 139°41.3′E
★97150	11Ed. 7/6/85	NEW EDITION	(DMAHTC; 32(982)85 Tokyo) 40/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°29.0′N 139°45.4′E
97150	11Ed. 7/6/85 LAST NM 40/85		(44(1322)85 Tokyo) 1/86
	Delete	Purple composite line joining	35°30′04″N 139°46′54″E 35°29′48″N 139°47′05″E 35°29′44″N 139°46′57″E 35°29′25″N 139°47′09″E 35°39′09″N 139°46′32″E 35°29′30″N 139°46′18″E
		Prohibited area bound by shore and purple composite line joining	35°29′30″N 139°45′45″E 35°29′28″N 139°45′39″E 35°29′14″N 139°45′48″E 35°28′48″N 139°44′48″E 35°29′06″N 139°44′37″E
		(See 40/85-97150)	
	Add	Purple composite line joining	35°29′46.5″N 139°46′55.0″E 35°29′25.5″N 139°47′09.0″E 35°29′11.5″N 139°46′37.0″E 35°29′33.0″N 139°46′23.0″E
		Note: Marks prohibited area	
97150	11Ed. 7/6/85 LAST NM 1/86		(44(1322)85 Tokyo) 11/86
	Delete	Purple composite line joining	35°30′04″N 139°46′54″E 35°29′48″N 139°47′05″E 35°29′44″N 139°46′57″E 35°29′25″N 139°47′09″E 35°29′09″N 139°46′32″E 35°29′30″N 139°46′18″E
		(See 1/86-97150)	
97150	11Ed. 7/6/85 LAST NM 11/86		(2(32), 4(81, 83)86 Tokyo) 12/86
	Substitute	Light Fl(2) R 6s 18m 13M for position circle "r Lt"	35°28′39.4″N 139°45′14.2″E
		(See 40/85-97150)	

(continued on next page)

97150	(Continued)		12/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	35°29'03.0"N 139°42'30.0"E
		(B)	35°29'32.0"N 139°43'34.0"E
97150	11Ed. 7/6/85 LAST NM 12/86		(20(519)86 Tokyo) 27/86
	Change	Light to Mo(U) 10s 21m 15M HORN	35°28'59"N 139°47'18"E
		Lights to Mo(U) 10s	35°29'06"N 139°47'24"E
			35°29'03"N 139°47'21"E
			35°29'00"N 139°47'18"E
			35°29'57"N 139°47'14"E
			35°28'53"N 139°47'12"E
97150	11Ed. 7/6/85 LAST NM 27/86		(21(555)86 Tokyo) 30/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°30.2'N 139°46.1'E
		(B)	35°29.8'N 139°44.8'E
97150	11Ed. 7/6/85 LAST NM 30/86		(20(519)86 Tokyo) 33/86
	Change	Light to Mo(U) 10s (See 27/86-97150)	35°28'57"N 139°47'14"E
97150	11Ed. 7/6/85 LAST NM 33/86		(26(723), 27(774)86 Tokyo) 34/86
	Delete	Purple composite line joining	35°29'12.7"N 139°46'39.9"E
			35°29'11.5"N 139°46'37.0"E
			35°29'33.0"N 139°46'23.0"E
		(See 1/86-97150)	
	Add	Purple composite line between	35°29'12.7"N 139°46'39.9"E
			35°29'34.2"N 139°46'25.7"E
		Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	35°30'06.0"N 139°43'09.0"E
97150	11Ed. 7/6/85 LAST NM 34/86		(33(967)86 Tokyo) 40/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°29.5'N 139°46.5'E
97150	11Ed. 7/6/85 LAST NM 40/86		(50(1479)86 Tokyo) 7/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 30/86-97150)	35°30.2'N 139°46.1'E
97150	11Ed. 7/6/85 LAST NM 7/87		(9(262)87 Tokyo) 16/87
	Change	Lights, each to Fl R 5s 7m 7M	
		"(A)"	35°28'53"N 139°42'45"E
		"(B)"	35°28'58"N 139°42'57"E
97150	11Ed. 7/6/85 LAST NM 16/87		(37(1035)87 Tokyo) 49/87
	Add	Submarine pipeline with legend "Oil" between	35°30'13.5"N 139°44'01.3"E
			35°30'14.0"N 139°44'09.1"E
		Submarine cables with legend "Power" between	35°29'19.1"N 139°43'02.5"E
			35°29'04.0"N 139°43'14.0"E
		between	35°29'39.1"N 139°42'46.0"E
			35°29'41.0"N 139°42'44.9"E
97150	11Ed. 7/6/85 LAST NM 49/87		(Jpn CH 67) 34/88
	Add	"Under reclamation" area with land tint bound by shore, chart border and dashed line joining	35°31'52"N 139°47'28"E
			35°31'44"N 139°47'53"E
			35°31'56"N 139°48'18"E
		Land tint to area bound by shore and solid line between	35°29'29"N 139°43'27"E
			35°29'31"N 139°43'31"E
		(See 12/86-97150)	
97150	11Ed. 7/6/85 LAST NM 34/88		(25(724), 27(792)88 Tokyo) 40/88
	Delete	Buoy (Y Lt)	35°28.4'N 139°41.9'E

(continued on next page)

97150	(Continued)		40/88
	Change	Lights to Fl(2) R 8s 11m 11M	35°30.3'N 139°47.9'E
		Fl(2) G 8s 10m 11M	35°30.1'N 139°47.8'E
	Add	Beacon "A", "X" topmark,	
		Fl Y 4s 6m 6M	35°28'23.5"N 139°41'50.5"E
97150	11Ed. 7/6/85 LAST NM 40/88		(32(949)88 Tokyo) 46/88
	Delete	Prohibited area centered	35°29.5'N 139°46.8'E
		(See 40/86-97150)	
	Add	"Prohibited Area" bound by	
		shore and purple dashed line joining	35°29'42"N 139°46'43"E
			35°29'36"N 139°46'46"E
			35°29'29"N 139°46'30"E
			35°29'34"N 139°46'27"E
		"Prohibited Area" bound by	
		purple dashed line joining	35°29'40"N 139°47'07"E
			35°29'28"N 139°47'15"E
			35°29'13"N 139°46'41"E
			35°29'24"N 139°46'33"E
		(See 40/86-97150)	
97150	11Ed. 7/6/85 LAST NM 46/88		(41(416), 42(1227)88 Tokyo) 1/89
	Delete	Quarantine anchorage area centered	35°28.8'N 139°46.4'E
	Add	"QUARANTINE ANCHORAGE"	
		area bound by purple dashed-line	
		circle, radius 450 meters centered	35°28'41"N 139°46'40"E
★97151	14Ed. 6/23/84	NEW EDITION	(DMAHTC, 10(994)83 Tokyo) 36/84
	Delete	Random marks	35°35'27"N 140°04'17"E
			35°35'36"N 140°04'10"E
	Change	Buoy to (wavemeter), Y, can,	
		"X" topmark, Mo(X) Y 10s	35°28'36"N 139°50'00"E
97151	14Ed. 6/23/84 LAST NM 36/84		(30(985)84 Tokyo) 47/84
	Add	SIREN to light	35°30'30"N 139°56'25"E
97151	14Ed. 6/23/84 LAST NM 47/84		(7(162)85 Tokyo) 13/85
	Change	Light Iso R 6s 11m 14M	35°32.5'N 140°03.9'E
97151	14Ed. 6/23/84 LAST NM 13/85		(14(344)85 Tokyo) 21/85
	Change	Characteristic of superbuoy to	
		Mo(U) 8s	35°27'49"N 139°46'16"E
97151	14Ed. 6/23/84 LAST NM 21/85		(21(566)85 Tokyo) 30/85
	Change	Characteristic of light to Iso G 4s	35°26.4'N 139°41.5'E
97151	14Ed. 6/23/84 LAST NM 30/85		(34(1041)85 Tokyo) 41/85
	Relocate	Buoy (35°32.0'N 139°48.3'E) to	35°32'00"N 139°49'18"E
97151	14Ed. 6/23/84 LAST NM 41/85		(49(1455)85 Tokyo) 4/86
	Delete	Dashed line (harbour limit) joining	35°24'00"N 139°54'15"E
			35°23'48"N 139°47'51"E
			35°23'30"N 139°47'14"E
	Add	Dashed line with legend	
		"Harbour Limit" joining	35°24'08"N 139°54'15"E
			35°25'38"N 139°49'23"E
			35°24'08"N 139°46'58"E
			35°23'30"N 139°46'39"E
97151	14Ed. 6/23/84 LAST NM 4/86		(4(81)86 Tokyo) 12/86
	Add	Light Fl(2) R 6s 18m 13M	35°28'39"N 139°45'14"E
97151	14Ed. 6/23/84 LAST NM 12/86		(20(519, 520)86 Tokyo) 27/86
	Delete	Spoil ground centered	35°36.2'N 140°01.8'E
	Change	Light to Mo(U) 10s 27m 15M HORN	35°29.0'N 139°47.3'E
97151	14Ed. 6/23/84 LAST NM 27/86		(28(800)86 Tokyo) 35/86
	Delete	Buoy and legend	
		"Maruzen Sea-Berth"	35°31.6'N 140°00.4'E
97151	14Ed. 6/23/84 LAST NM 35/86		(33(964)86, 34(996)86 Tokyo) 40/86
	Change	Characteristic of buoy to Mo(U) 8s	35°27.0'N 139°43.9'E

(continued on next page)

97151	(Continued)		
	Add	Radar station and legend "(Sig Stn)"	40/86 35°26'09"N 139°41'34"E
97151	14Ed. 6/23/84 LAST NM 40/86		
	Delete	Buoy and legend "(r Lt)"	(40(1191)86 Tokyo) 48/86 35°28.3'N 139°57.0'E
97151	14Ed. 6/23/84 LAST NM 48/86		
	Delete	Buoy	(3(66, 67, 69)87 Tokyo) 12/87 35°28.1'N 139°58.0'E
	Relocate	Buoys "(No 5)" close W to "(No 6)" close N	35°38'56"N 139°58'00"E 35°38'59"N 139°58'07"E
	Add	Buoys, each R, pillar, cone topmark, Fl R 3s "(No 2)" "(No 4)" Buoy G, pillar, can topmark, Fl G 3s	 35°28'39"N 139°57'24"E 35°28'07"N 139°57'44"E 35°28'10"N 139°57'58"E
97151	14Ed. 6/23/84 LAST NM 12/87		
	Delete	Depths 12 meters "(B)" 12.3 meters "(B)"	(13(365), 16(458)88 Tokyo) 25/88 35°34.7'N 139°50.4'E 35°34.5'N 139°51.5'E
	Substitute	Depths 34 meters Wk for 32 meters Wk 16.6 meters "(B)" for 16.1 meters "(B)" 18.4 meters "(B)" for 17.3 meters "(B)"	 35°25.4'N 139°44.1'E 35°32.1'N 139°49.8'E 35°31.8'N 139°49.5'E
	Add	Depth 11.2 meters "(B)"	35°34'49"N 139°50'26"E
97151	14Ed. 6/23/84 LAST NM 25/88		
	Substitute	Depth 24 meters Wk for 22 meters Wk	(27(791, 792-794)88 Tokyo) 40/88 35°26.1'N 139°46.5'E
	Change	Lights to Fl(2) G 8s 10m 11M Fl(2) R 8s 11m 11M	35°30.1'N 139°46.8'E 35°30.3'N 139°46.9'E
	Add	Depths 17.8 meters Wk 23 meters Wk	35°30'00"N 139°56'47"E 35°29'13"N 139°52'21"E
97151	14Ed. 6/23/84 LAST NM 40/88		
	Substitute	Depth 18.2 meters for 14.6 meters Wk	(31(918)88 Tokyo) 43/88 35°32.5'N 139°55.1'E
★97152	8Ed. 10/26/85	NEW EDITION	(DMAHTC) 1/86
97152	8Ed. 10/26/85 LAST NM 1/86		
	Delete	Buoy and legend "Maruzen Daini Sea-Berth"	(28(800)86 Tokyo) 35/86 35°31.6'N 140°00.4'E
97152	8Ed. 10/26/85 LAST NM 35/86		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(29(840)86 Tokyo) 36/86 35°27.2'N 140°58.3'E
97152	8Ed. 10/26/85 LAST NM 36/86		
	Delete	Buoy and legend "(R Lt)"	(40(1191)86 Tokyo) 48/86 35°28.3'N 139°57.0'E
97152	8Ed. 10/26/85 LAST NM 48/86		
	Relocate	Buoy close NW to	(3(66, 67)86 Tokyo) 12/87 35°28'10.0"N 139°57'57.5"E
	Add	Buoys, each R, pillar, cone topmark, Fl R 3s "(No 2)" "(No 4)"	 35°28'39.0"N 139°57'24.0"E 35°28'06.8"N 139°57'44.5"E
97152	8Ed. 10/26/85 LAST NM 12/87		
	Add	Depth 17.8 meters Wk	(27(791)88 Tokyo) 40/88 35°29'59.9"N 123°56'46.5"E
★97153	7Ed. 3/31/84	NEW EDITION	(DMAHTC) 23/84
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (Previously published 22/84)	35°36.3'N 140°05.3'E
97153	7Ed. 3/31/84 LAST NM 23/84		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(46(1438)84 Tokyo) 3/85 35°35.0'N 140°06.9'E

97153	7Ed. 3/31/84 LAST NM 3/85		(7(162)85 Tokyo) 13/85
	Change	Light to Iso R 6s 11m 14M	35°32.5'N 140°03.9'E
97153	7Ed. 3/31/84 LAST NM 13/85		(21(583)85 Tokyo) 30/85
	Delete	Buoys (mooring)	35°32'55"N 140°06'47"E
		(mooring)	35°32'52"N 140°06'55"E
97153	7Ed. 3/31/84 LAST NM 30/85		(23(651)85 Tokyo) 31/85
	Change	Buoys, each to Y, pillar,	
		"D"	35°32'18"N 140°03'42"E
		"E"	35°32'00"N 140°03'26"E
		"MK" (y Lt)	35°32'33"N 140°03'22"E
		"C" (y Lt)	35°32'30"N 140°03'21"E
		"B" (y Lt)	35°32'20"N 140°03'07"E
		"A" (y Lt)	35°32'11"N 140°02'53"E
97153	7Ed. 3/31/84 LAST NM 31/85		(51(1480)85 Tokyo) 9/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	35°35'07"N 140°05'57"E
97153	7Ed. 3/31/84 LAST NM 9/86		(7(158)86 Tokyo) 17/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°36'24"N 139°59'30"E
97153	7Ed. 3/31/84 LAST NM 17/86		(9(212)86 Tokyo) 18/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 17/86-97153)	35°36.4'N 139°59.5'E
97153	7Ed. 3/31/84 LAST NM 18/86		(14(324)86 Tokyo) 21/86
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	35°36.2'N 140°01.9'E
97153	7Ed. 3/31/84 LAST NM 21/86		(28(800)86 Tokyo) 35/86
	Delete	Buoy and legend "Maruzen Daini Sea-Berth"	35°31.6'N 140°00.4'E
★97154	1Ed. 12/7/85	NEW CHART	(DMAHTC) 7/86
		(And Plan A)	
	Change	Characteristic of light to F Fl(2) G 6s	35°05.3'N 139°40.8'E
97154	1Ed. 12/7/85 LAST NM 7/86		(Jpn LL) 12/86
		(And Plan A)	
	Change	Characteristic of light to F Fl(2) G 6s (See 7/86-97154)	35°05.3'N 139°04.8'E
★97155	12Ed. 1/19/85	NEW EDITION	(DMAHTC; Jpn CH 1065) 14/85
	Substitute	Depths 12.4 meters for 2.4 meters	35°34'07.0"N 139°49'02.2"E
		12.9 meters for 2.9 meters	35°31'58.5"N 139°48'09.5"E
97155	12Ed. 1/19/85 LAST NM 14/85		(14(343)85 Tokyo) 22/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	35°36.0'N 139°47.1'E
97155	12Ed. 1/19/85 LAST NM 22/85		(20(559)85 Tokyo) 30/85
	Add	Buoy, G, pillar, can topmark, Mo(A) G 8s	35°34'18"N 139°47'17"E
97155	12Ed. 1/19/85 LAST NM 30/85		(34(1041)85 Tokyo) 41/85
	Relocate	Buoy (35°32.0'N 139°48.3'E) to	35°32'00"N 139°49'18"E
97155	12Ed. 1/19/85 LAST NM 41/85		(Jpn CH 1065; 13(296)86 Tokyo) 20/86
	Delete	Buoy	35°37.3'N 139°46.1'E
	Add	Chartlet, depicting changes in hydrography, from back of Section I	
		(A)	35°37'22"N 139°45'46"E
		(B)	35°38'54"N 139°47'30"E
		Buoy "(No 18)", R, pillar cone topmark, Fl R 3s	35°37'12"N 139°46'06"E

97

97155	12Ed. 1/19/85 LAST NM 20/86		(25(687)86 Tokyo) 34/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	35°36.4'N 139°46.7'E
		(See 22/85-97155)	
97155	12Ed. 1/19/85 LAST NM 34/86		(6(166)87 Tokyo) 17/87
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°38'24"N 139°45'47"E
		(B)	35°39'00"N 139°46'00"E
97155	12Ed. 1/19/85 LAST NM 17/87		(48(1423)85, 16(487)87 Tokyo) 29/87
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	35°36.2'N 139°46.5'E
		(B)	35°35.8'N 139°47.5'E
		(See 22/85, 34/86-97155)	
97155	12Ed. 1/19/85 LAST NM 29/87		(39(563)87 Tokyo) 30/87
	Delete	Buoys "(No 26)"	35°38.1'N 139°46.6'E
		"(No 27)"	35°37.9'N 139°46.3'E
97155	12Ed. 1/19/85 LAST NM 30/87		(45(1291)87 Tokyo) 3/88
	Delete	Buoys (mooring) "(No 23)"	35°38.0'N 139°46.5'E
		"(No 24)"	35°38.1'N 139°46.5'E
		"(No 25)"	35°38.0'N 139°46.7'E
		"(No 12)"	35°38.5'N 139°46.1'E
		"(No 1)"	35°38.1'N 139°45.9'E
		"(No 2)"	35°38.3'N 139°45.9'E
		"(No 3)"	35°38.4'N 139°45.9'E
		"(No 4)"	35°38.5'N 139°45.9'E
		(See 17/87-97155)	
97155	12Ed. 1/19/85 LAST NM 3/88		(13(365)88 Tokyo) 25/88
	Delete	Depths 12.3 meters "fB"	35°34.5'N 139°51.5'E
		12 meters "fB"	35°34.8'N 139°50.4'E
	Substitute	Depth	
		16.6 meters "fB" for	
		16.1 meters "fB"	35°32.1'N 139°49.8'E
		18.4 meters "fB" for	
		17.3 meters "fB"	35°31.8'N 139°49.5'E
	Add	Depth 11.2 meters "fB"	35°34'49"N 139°50'26"E
★**97156**	5Ed. 12/21/85	NEW EDITION	(DMAHTC, 4(95)84 Tokyo) 13/86
	Change	Buoy to "2" R, pillar, cone topmark, Fl R 3s	35°07'56"N 139°37'56"E
		Buoy to "3" G, pillar, can topmark, Fl G 3s	35°07'58"N 139°37'45"E
		Buoy to R, conical	35°09'25"N 139°36'35"E
	Add	Designation "1" to buoys	35°07'48"N 139°38'06"E
97156	5Ed. 12/21/85 LAST NM 13/86		(4(110)88 Tokyo) 15/88
	Delete	Light	35°08.2'N 139°37.0'E
	Add	Light Iso G 4s 14m 12M	35°08'11.6"N 139°36'44.6"E
97156	5Ed. 12/21/85 LAST NM 15/88		(2(32-35)88 Tokyo) 17/88
	Add	Light Iso R 6s 9m 7M	35°18'08.5"N 139°29'38.7"E
		Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	35°10'54.0"N 139°37'36.0"E
		(B)	35°12'36.0"N 139°36'54.0"E
		(C)	35°16'36.0"N 139°34'12.0"E
		(D)	35°18'00.0"N 139°32'55.5"E

(continued on next page)

97156 (Continued) 17/88

(Plan)

Add Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I 35°18'13.0"N 139°29'43.0"E

*97157 1Ed. 9/8/84 NEW CHART (DMAHTC) 45/84

97157 1Ed. 9/8/84 LAST NM 45/84 (17(457)85 Tokyo) 28/85

Add Chartlet, depicting changes in hydrography, from back of Section I 35°41.0'N 139°57.6'E

97157 1Ed. 9/8/84 LAST NM 28/85 (21(584)85 Tokyo) 30/85

Relocate Buoys "(No 3)" close SSE to 35°38'06.0"N 139°58'35.9"E
"(No 4)" close SSE 35°38'09.3"N 139°58'42.9"E
"(No 5)" close SSE 35°38'41.0"N 139°58'10.9"E
and delete legend "(temp)"
"(No 6)" close SSE 35°38'44.2"N 139°58'18.0"E
and delete legend "(temp)"

97157 1Ed. 9/8/84 LAST NM 30/85 (51(1481)85 Tokyo) 9/86

Add Chartlet, depicting changes in hydrography, from back of Section I 35°39'11"N 139°59'54"E

97157 1Ed. 9/8/84 LAST NM 9/86 (7(158)86 Tokyo) 17/86

Add Chartlet, depicting changes in hydrography, from back of Section I 35°36'32"N 139°59'30"E

97157 1Ed. 9/8/84 LAST NM 17/86 (9(212)86 Tokyo) 18/86

Add Chartlet, depicting changes in hydrography, from back of Section I (See 17/86-97157) 35°36.5'N 139°59.5'E

97157 1Ed. 9/8/84 LAST NM 18/86 (36(1066)86 Tokyo) 47/86

Add Chartlet, depicting changes in hydrography, from back of Section I 35°38.9'N 139°59.2'E

97157 1Ed. 9/8/84 LAST NM 47/86 (49(1446)86 Tokyo) 8/87

Add Chartlet, depicting changes in hydrography, from back of Section I 35°40.2'N 139°59.6'E

97157 1Ed. 9/8/84 LAST NM 8/87 (3(69)87 Tokyo) 12/87

Delete Buoys "(No 7)" 35°39.3'N 139°57.8'E
"(No 8)" 35°39.3'N 135°57.9'E

Relocate Buoys
"(No 5)" (35°38.7'N 139°58.2'E) to 35°38'55.5"N 139°58'00.5"E
"(No 6)" (35°38.7'N 139°58.3'E) 35°38'59.2"N 139°58'07.5"E

Change Designation of buoys
"(No 11)" to "(No 9)" 35°40'01"N 139°57'11"E
"(No 12)" to "(No 10)" 35°40'04"N 139°57'35"E
"(No 9)" to "(No 7)" 35°39'45"N 139°57'25"E
and delete legend "(temp)"
"(No 10)" to "(No 8)" 35°39'49"N 139°57'32"E
and delete legend "(temp)"

*97158 4Ed. 9/15/79 NEW EDITION (DMAHTC) 46/79

Add Submarine cable jointing 34°44.49'N 139°21.48'E
34°43.72'N 139°20.62'E
34°43.21'N 139°18.81'E
34°44.68'N 139°16.82'E
34°44.77'N 139°16.67'E

(Previously published 44/79)

97158 4Ed. 9/15/79 LAST NM 46/79 (46(1350)79 Tokyo) 19/80

Delete Position circle "R RELAY TOWER" 34°40.8'N 139°18.9'E

97158 4Ed. 9/15/79 LAST NM 19/80 (2(43), 6(166)80 Tokyo) 35/80

Change Light to Occ G 12M 34°44'54"N 139°21'15"E

Add Position circle "R Tr (abt 93)" 34°44'33"N 139°21'37"E

SUPERSEDED 97

97158	4Ed. 9/15/79 LAST	NM 35/80		(10(284)80 Tokyo) 37/80
	Add	Submarine cable joining		34°44'28"N 139°21'28"E
				34°42'45"N 139°20'00"E
				34°40'33"N 139°20'00"E
				34°35'40"N 139°22'33"E
97158	4Ed. 9/15/79 LAST	NM 37/80		(11(309)84 Tokyo) 19/84
	Delete	SIREN from light		34°47'39"N 139°22'30"E
97158	4Ed. 9/15/79 LAST	NM 19/84		(16(142)85 Tokyo) 25/85
	Add	Legend "Ramark" to light		34°47'38"N 139°22'30"E
97158	4Ed. 9/15/79 LAST	NM 25/85		(3(54)86 Tokyo; Jpn LL) 12/86
	Change	Light to Fl 4s 210ft 20M		34°40.9'N 139°26.8'E
97158	4Ed. 9/15/79 LAST	NM 12/86		(44(1312)86 Tokyo) 1/87
	Substitute	Depth 131 meters for 431 meters		34°48.1'N 139°24.0'E

★**97159**	5Ed. 4/26/86	NEW EDITION		(DMAHTC; 35(878)83 Tokyo) 28/86
	Change	Characteristic of light to Fl(3) 13s		35°01'38"N 138°47'25"E
97159	5Ed. 4/26/86 LAST	NM 28/86		(5(126)87 Tokyo) 15/87
	Add	Light Fl G 3s 8m 5M		34°37'46"N 138°12'25"E
97159	5Ed. 4/26/86 LAST	NM 15/87		(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"		34°29.0'N 138°54.0'E
		Note "TRAFFIC SEPARATION SCHEME For details of the Voluntary Traffic Separation Scheme southward of Iro Saki, consult Sailing Directions."		35°06.6'N 138°17.5'E
97159	5Ed. 4/26/86 LAST	NM 29/87		(23(647, 651)87 Tokyo) 38/87
	Change	Light to Iso G 4s 11M		34°36.7'N 138°13.6'E
		Period of lights to 13s		35°01.4'N 138°31.4'E
				35°01.2'N 138°31.7'E
97159	5Ed. 4/26/86 LAST	NM 38/87		(7(209)88 Tokyo) 17/88
	Add	Light Iso G 4s 6M		35°01'19"N 138°53'53"E
97159	5Ed. 4/26/86 LAST	NM 17/88		(24(685)88 Tokyo) 34/88
	Change	Period of light to 6s		34°39.1'N 138°57.5'E

★**97161**	4Ed. 9/24/77	NEW EDITION		(DMAHC) 45/77
97161	4Ed. 9/24/77 LAST	NM 45/77		(7(216T)79 Tokyo) 18/79
	Add	Wreck (PA)		34°36'46.5"N 138°57'13.0"E
97161	4Ed. 9/24/77 LAST	NM 18/79		(29(893), 30(931T)79 Tokyo) 40/79
	Change	Height of light to 59m		34°35'58"N 138°50'54"E
		(Plan A)		
	Add	Depth 3.5 meters		34°40'02.8"N 138°57'15.0"E
97161	4Ed. 9/24/77 LAST	NM 40/79		(34(1031)79 Tokyo) 42/79
		(Plan A)		
	Delete	Buoy (mooring)		34°40'10"N 138°57'25"E
97161	4Ed. 9/24/77 LAST	NM 42/79		(43(1266)79 Tokyo) 3/80
		(And Plan A)		
	Add	Position circles "R Tr (abt 115)" in "R Tr (abt 128)"		34°39'25.0"N 138°58'01.9"E 34°39'45.1"N 138°58'06.9"E
97161	4Ed. 9/24/77 LAST	NM 3/80		(44(1281)79 Tokyo) 25/80
		(Plan A)		
	Add	Chartlet from back of Section I		34°40.1'N 138°57.3'E
97161	4Ed. 9/24/77 LAST	NM 25/80		(20(542)80 Tokyo) 46/80
		(And Plan A)		
	Add	Danger circle "Obstr (Fish haven)"		34°38'59.0"N 138°56'20.6"E
97161	4Ed. 9/24/77 LAST	NM 46/80		(4(102)81 Tokyo) 13/81
	Add	Danger circle "Obstr (Fish haven)"		34°36'42"N 138°53'30"E

97161	4Ed. 9/24/77 LAST NM 13/81		(13(438)81 Tokyo) 23/81
		(And Plan A)	
	Add	Danger circle "Obstr (Fish haven)"	34°39'05.7"N 138°56'33.9"E
97161	4Ed. 9/24/77 LAST NM 23/81		(22(714), 23(747)84 Tokyo) 33/84
	Change	Period of light to 4s	34°39.3'N 138°59.4'E
	Add	Racon at light	34°34.3'N 138°56.7'E
97161	4Ed. 9/24/77 LAST NM 33/84		(23(662)85 Tokyo) 31/85
		(And Plan A)	
	Add	Danger circle "Wave meter"	34°38'36"N 138°57'21"E
		Submarine cable joining	34°38'36"N 138°57'21"E
			34°38'56"N 138°57'29"E
			34°39'04"N 138°57'25"E
		(Plan A)	
	Add	Submarine cable joining	34°39'04"N 138°57'25"E
			34°39'11"N 138°57'32"E
			34°39'13"N 138°57'33"E
			34°39'24"N 138°57'31"E
			34°39'28"N 138°57'43"E
97161	4Ed. 9/24/77 LAST NM 31/85		(24(685)88 Tokyo) 34/88
		(And Plan A)	
	Change	Light to Iso WR 6s 15m 12M	34°39'04"N 138°57'33"E
*97162	11Ed. 12/6/80	NEW EDITION	(DMAHTC) 13/81
97162	11Ed. 12/6/80 LAST NM 13/81		(35(878)83 Tokyo) 44/83
	Change	Characteristic of light to Gp Fl(3) 13sec	35°01'49"N 138°47'16"E
97162	11Ed. 12/6/80 LAST NM 44/83		(51(1256)83 Tokyo) 5/84
	Add	Light F Fl R 4sec 12m 8.11M and delete legend "Lt"	34°50'56.5"N 138°46'15.0"E
97162	11Ed. 12/6/80 LAST NM 5/84		(4(85)85 Tokyo) 12/85
		(And Plan)	
	Change	Light to Fl(2) R 6s 10m 11M	35°04'43"N 138°51'05"E
97162	11Ed. 12/6/80 LAST NM 12/85		(47(1400)85 Tokyo) 2/86
	Change	Light to Iso G 4s 13m 12M	35°04'46"N 138°51'03"E
97162	11Ed. 12/6/80 LAST NM 2/86		(7(209)88 Tokyo) 17/88
	Add	Solid line (breakwater) between	35°01'29"N 138°53'41"E
			35°01'35"N 138°53'40"E
		Light Iso G 4s 6M	35°01'29"N 138°53'41"E
*97163	12Ed. 10/29/83	NEW EDITION	(DMAHTC) 6/84
	Delete	Blue tint from depth 23.5 meters	35°01'20"N 138°31'13"E
97163	12Ed. 10/29/83 LAST NM 6/84		(Jpn CH 89) 34/84
	Change	Visibility (range) of light to 14M	35°00.4'N 138°32.0'E
97163	12Ed. 10/29/83 LAST NM 34/84		(35(1066)85 Tokyo) 45/85
	Delete	Buoys (mooring)	34°59'37"N 138°30'42"E
			34°59'38"N 138°30'39"E
			34°59'39"N 138°30'38"E
			34°59'40"N 138°30'34"E
			34°59'52"N 138°30'15"E
	Add	Buoys (mooring)	34°59'31.0"N 138°30'33.0"E
			34°59'36.7"N 138°30'40.6"E
			35°00'32.6"N 138°31'11.7"E
			35°00'34.4"N 138°31'12.0"E
97163	12Ed. 10/29/83 LAST NM 45/85		(25(704)86 Tokyo) 34/86
	Delete	Position circle "R Lt"	35°00.6'N 138°30.9'E
97163	12Ed. 10/29/83 LAST NM 34/86		(23(647)87 Tokyo) 38/87
	Change	Period of light to 13s	35°01'14"N 138°31'39"E
		Light to Fl(3) R 13s 18m 13M	35°01'28"N 138°31'21"E

97163	12Ed. 10/29/83 LAST NM 38/87		(20(559)88 Tokyo; Jpn CH 89) 33/88
	Add	Double solid line with land tint (breakwater extension) between	35°00′42.5″N 138°30′55.0″E 35°00′43.1″N 138°30′32.0″E
		Double solid lines with land tint (detached breakwater) joining	35°00′42.5″N 130°30′56.7″E 35°00′42.5″N 138°30′58.0″E 35°00′37.9″N 138°30′00.8″E
		between	35°00′38.2″N 138°31′01.0″E 35°00′36.5″N 138°31′02.5″E
97163	12Ed. 10/29/83 LAST NM 33/88		(20(559)88 Tokyo; Jpn CH 89) 40/88
	Add	Double solid line with land tint (breakwater extension) between	35°00′42.5″N 138°30′55.0″E 35°00′43.1″N 138°30′32.0″E
		Double solid lines with land tint (detached breakwater) joining	35°00′42.5″N 138°30′56.7″E 35°00′42.5″N 138°30′58.0″E 35°00′37.9″N 138°31′00.8″E
		between	35°00′38.2″N 138°31′01.0″E 35°00′36.5″N 138°31′02.5″E
		(Cancels 33/88-97163)	
★**97180**	5Ed. 8/9/86	NEW EDITION	(DMAHTC; Jpn LL; Jpn CH 70) 40/86
	Delete	Legend "F" from light	34°16.7′N 136°54.2′E
	Change	Light to Mo(U) 14s 17M	34°55.4′N 136°44.6′E
	Add	Racon at light	34°32.8′N 136°59.4′E
97180	5Ed. 8/9/86 LAST NM 40/86		(52(1544)86 Tokyo) 10/87
	Change	Light to Iso R 11M	34°16.3′N 136°32.6′E
97180	5Ed. 8/9/86 LAST NM 10/87		(4(101)87 Tokyo) 14/87
	Add	Beacon BYB, double cone topmark bases together, Q(3) 10s 15m 11M	34°30.4′N 137°01.3′E
97180	5Ed. 8/9/86 LAST NM 14/87		(5(126)87 Tokyo) 15/87
	Add	Light Fl G 3s 8m 5M	34°37.8′N 138°12.4′E
97180	5Ed. 8/9/86 LAST NM 15/87		(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	34°13.4′N 137°00.4′E
		Note "TRAFFIC SEPARATION SCHEME For details of the Voluntary Traffic Separation Scheme south-eastward of Daio Saki, consult Sailing Directions."	35°00.0′N 137°57.5′E
97180	5Ed. 8/9/86 LAST NM 29/87		(23(651)87 Tokyo) 40/87
	Change	Light to Iso G 4s 12m 11M	34°36.7′N 138°13.5′E
97180	5Ed. 8/9/86 LAST NM 40/87		(3(79)88 Tokyo) 15/88
	Add	Legend "Ramark" at light	34°16.4′N 136°54.2′E
97180	5Ed. 8/9/86 LAST NM 15/88		(9(264)88 Tokyo) 18/88
	Add	Light Fl R 3s 11m 11M	34°09.4′N 136°17.2′E
97180	5Ed. 8/9/86 LAST NM 18/88		(12(338)88 Tokyo) 22/88
	Delete	Dangerous wreck	34°31.3′N 136°47.6′E
97180	5Ed. 8/9/86 LAST NM 22/88		(31(919, 920), 33(989), 34(1011)88 Tokyo) 43/88
	Delete	Superbuoy	34°39.8′N 137°04.2′E
	Add	Beacon Y, "X" topmark, Fl Y 4s 4m 7M	34°46.0′N 137°14.6′E
		Lights Fl F 7M	34°27.5′N 136°52.4′E
		Fl G 6M	34°15.0′N 136°27.9′E

97180	5Ed. 8/9/86 LAST NM 43/88		
	Add	Submarine cable joining	(34(1018), 35(1034)88 Tokyo) 47/88 34°21.3'N 136°54.3'E 34°21.0'N 136°54.8'E 34°21.1'N 136°55.7'E 34°21.8'N 136°56.8'E 34°24.0'N 136°58.1'E 34°30.5'N 137°04.7'E 34°35.0'N 137°04.2'E
		Danger circles "Obstr (Fish haven)"	34°33.7'N 136°40.5'E 34°33.5'N 136°43.3'E 34°33.4'N 136°44.3'E
97180	5Ed. 8/9/86 LAST NM 47/88		
	Change	Period of light to 7s	(44(1292, 1293), 47(1384)88 Tokyo) 3/89 35°00.1'N 136°40.2'E
	Add	Danger circle "Obstr (Fish haven)"	34°30.8'N 136°47.8'E 34°39.7'N 137°06.8'E
★97181	19Ed. 3/14/87	NEW EDITION	(DMAHTC) 22/87
97181	19Ed. 3/14/87 LAST NM 22/87		
	Change	Light to Iso G 6s 11M	(13(401)87 Tokyo) 26/87 34°46'36"N 137°10'45"E
97181	19Ed. 3/14/87 LAST NM 26/87		(MCNM7806/86; 17(522)87 Tokyo) 29/87 34°57'36"N 136°48'08"E
	Relocate	Buoy "2" close SW to	
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	34°14.5'N 137°00.0'E
		Note "TRAFFIC SEPARATION SCHEME For details of the Voluntary Traffic Separation scheme south-eastward of Daio Saki, consult Sailing Directions."	
			34°21.2'N 136°37.2'E
97181	19Ed. 3/14/87 LAST NM 29/87		(50(1423)87 Tokyo) 7/88 34°47.4'N 137°11.6'E
	Delete	Light (Iso G 4s 9m 10M)	
	Add	Light Fl R 3s 12m 9M	34°47'02"N 137°11'42"E
97181	19Ed. 3/14/87 LAST NM 7/88		(3(79), 6(172)88 Tokyo) 15/88 34°16.4'N 136°54.1'E 34°42.3'N 137°00.1'E
	Add	Ramark at light Light Fl G 3s 5M	
97181	19Ed. 3/14/87 LAST NM 15/88		(9(263)88 Tokyo) 18/88 34°45'48"N 136°55'34"E
	Add	Light Fl(2) G 6s 5M	
97181	19Ed. 3/14/87 LAST NM 18/88		(12(338)88 Tokyo) 22/88 34°31.3'N 136°47.7'E
	Delete	Dangerous wreck	
97181	19Ed. 3/14/87 LAST NM 22/88		(23(653, 654)88 Tokyo) 34/88 34°40.6'N 137°00.4'E 34°35.1'N 137°01.4'E
	Change	Lights to Iso G 11M Iso R 6s 11M	
	Add	Light Fl G 3s 8M	34°40'30"N 137°00'05"E
97181	19Ed. 3/14/87 LAST NM 34/88		(31(919, 922), 33(988, 989)88 Tokyo) 43/88 34°39.8'N 137°04.0'E
	Delete	Superbuoy	
		Submarine pipeline between	34°39.8'N 137°04.0'E 34°39.2'N 137°04.1'E
		Buoy	34°38.7'N 137°07.0'E
	Add	Buoy Light Fl R 3s 7M	34°38'58"N 137°06'40"E 34°27'28"N 136°52'25"E
		Submarine cable joining	34°21'16"N 136°54'16"E 34°20'59"N 136°54'46"E 34°21'03"N 136°54'56"E 34°21'05"N 136°55'42"E 34°21'19"N 136°55'55"E 34°21'46"N 136°56'49"E 34°24'00"N 136°58'07"E 34°28'43"N 137°02'33"E

(continued on next page)

97181	(Continued)		43/88
	Add		34°30'32"N 137°04'42"E
			34°33'58"N 127°04'29"E
			34°34'57"N 137°04'12"E
97181	19Ed. 3/14/87 LAST	NM 43/88	(33(991), 35(1034)88 Tokyo) 47/88
	Change	Light to Iso 6s 10m 11M	34°16.1'N 136°50.2'E
	Add	Danger circles "Obstr (Fish haven)"	34°33.7'N 136°40.6'E
			34°33.3'N 136°43.3'E
			34°33.3'N 136°44.3'E
97181	19Ed. 3/14/87 LAST	NM 47/88	(44(1292, 1293), 47(1384)88 Tokyo) 3/89
	Change	Period of light to 7s	35°00'03"N 136°40'04"E
	Add	Danger circles "Obstr (Fish haven)"	34°30'49"N 136°47'51"E
			34°39'43"N 137°06'48"E
★**97182**	12Ed. 8/23/86	NEW EDITION	(DMAHTC) 50/86
97182	12Ed. 8/23/86 LAST	NM 50/86	(1(15)87 Tokyo) 11/87
	Add	Light Fl G 4s 9m 5M	34°31'57"N 136°54'19"E
		Solid line (breakwater) between	34°31'57"N 136°54'19"E
			34°31'51"N 136°54'17"E
97182	12Ed. 8/23/86 LAST	NM 11/87	(4(101)87 Tokyo) 14/87
	Add	Beacon, BYB, double cone topmark bases together, Q(3) 10s 15m 11M	34°30'22"N 137°01'17"E
97182	12Ed. 8/23/86 LAST	NM 14/87	(48(1364)87 Tokyo) 4/88
	Add	Danger circle "Obstr (Fish haven)"	34°42'23"N 136°59'42"E
97182	12Ed. 8/23/86 LAST	NM 4/88	(6(172)88 Tokyo) 15/88
	Add	Light Fl G 3s 8m 5M	34°42'18"N 137°00'07"E
97182	12Ed. 8/23/86 LAST	NM 15/88	(9(263)88 Tokyo) 18/88
	Add	Light Fl(2) G 6s 5M	34°45'48"N 136°55'34"E
97182	12Ed. 8/23/86 LAST	NM 18/88	(12(338)88 Tokyo) 22/88
	Delete	Dangerous wreck	34°31.3'N 136°47.7'E
97182	12Ed. 8/23/86 LAST	NM 22/88	(22(630), 23(653, 654)88 Tokyo) 34/88
	Delete	Light (F Fl R)	34°40'37"N 137°00'23"E
		Buoy	34°40'31"N 137°00'10"E
	Change	Light to Iso R 6s 12m 11M	34°35'06"N 137°01'22"E
	Add	Buoy R, pillar, cone topmark, Mo(A) R 8s	34°41'06"N 137°00'38"E
		Light Fl G 3s 11m 8M	34°40'30"N 137°00'05"E
97182	12Ed. 8/23/86 LAST	NM 34/88	(31(919, 922), 33(988, 989)88 Tokyo) 43/88
	Delete	Superbuoy and legend "Chubu Electric Sea berth"	34°39.8'N 137°03.9'E
		Buoy and legend "Hose"	34°39.7'N 137°03.8'E
		Submarine pipeline between	34°39.8'N 137°03.9'E
			34°39.2'N 137°04.1'E
		Buoy	34°38.7'N 137°07.0'E
	Add	Buoy R, conical	34°38'58"N 137°06'40"E
		Light Fl R 3s 8m 7M	34°27'28"N 136°52'25"E
		Solid line (breakwater) between	34°27'28"N 136°52'25"E
			34°27'32"N 136°52'27"E
		Submarine cable joining	34°24'00"N 136°58'07"E
			34°28'43"N 137°02'33"E
			34°30'32"N 137°04'42"E
			34°33'58"N 137°04'29"E
			34°34'57"N 137°04'12"E
97182	12Ed. 8/23/86 LAST	NM 43/88	(35(1026)88 Tokyo) 47/88
	Change	Legend "Sig Stn" to "Irago Suido Traffic Route Control Signal Station"	34°34.7'N 137°01.2'E

97182 12Ed. 8/23/86 LAST NM 47/88
Add — Danger circle "Obstr (Fish haven)" — (44(1293), 47(1384)88 Tokyo) 3/89
34°39'43"N 137°06'48"E
34°30'50"N 136°47'51"E

97183 8Ed. 12/13/86 — NEW EDITION — (DMAHTC; Jpn LL) 9/87
Change — Buoys to
"5", G, pillar, can topmark, Fl G 3s — 34°59'03"N 136°41'37"E
"12", R, pillar, cone topmark, Fl R 3s — 34°59'34"N 136°40'14"E
(Previously published 4/87)

Add — Light flare symbol to buoy — 34°58'39"N 136°42'54"E

97183 8Ed. 12/13/86 LAST NM 9/87
Add — Buoys, each Y, pillar, "X" topmark, Fl Y 3s — (13(402)87 Tokyo) 26/87
"A" — 34°59'17"N 136°49'05"E
"B" — 34°59'06"N 136°49'27"E

97183 8Ed. 12/13/86 LAST NM 26/87
Relocate — Buoy "2" close SW to — (17(522)87 Tokyo) 29/87
34°57'36"N 136°48'08"E

•97184 14Ed. 2/7/87 — NEW EDITION — (DMAHTC) 19/87

97184 14Ed. 2/7/87 LAST NM 19/87
Add — Chartlet, depicting changes in hydrography, from back of Section I — (22(623)87 Tokyo) 40/87

97184 14Ed. 2/7/87 LAST NM 40/87
Change — Buoy to R, pillar, (R Lt) — 35°04.1'N 136°51.8'E

97184 14Ed. 2/7/87 LAST NM 46/87
Add — Position circle "Chy 116" — (32(885)87 Tokyo) 46/87
35°02.6'N 136°52.1'E

97184 14Ed. 2/7/87 LAST NM 30/88
Delete — Buoy — (18(508)88 Tokyo) 30/88
35°01'27.5"N 136°52'08.4"E

97184 14Ed. 2/7/87 LAST NM 40/88
Delete — Buoy "1" — (27(795)88 Tokyo) 40/88
35°02'59"N 136°53'01"E

97184 14Ed. 2/7/87 LAST NM 47/88
Add — Buoy Y, pillar, "X" topmark, Fl Y 3s (temp) — (34(1010)88 Tokyo) 47/88
35°01.6'N 136°50.5'E

Buoys Y, conical, (Y Lt) — (44(1291)88 Tokyo) 3/89
35°01'34.1"N 136°50'38.5"E
35°01'52.2"N 136°50'31.0"E
35°01'42.5"N 136°50'59.5"E

•97185 1Ed. 12/6/86 — NEW CHART — (DMAHTC) 8/87

97185 1Ed. 12/6/86 LAST NM 8/87
Add — Chartlets, depicting changes in hydrography, from back of Section I — (9(260)87 Tokyo) 17/87
(A) — 34°43.7'N 137°19.4'E
(B) — 34°43.7'N 137°18.4'E

97185 1Ed. 12/6/86 LAST NM 17/87
Change — Legends to — (12(342)88 Tokyo) 22/88
"Dredged to 12m (1978-87)" — 34°43'33"N 137°18'53"E
34°43'40"N 137°15'39"E
(See 17/87-97185)

97185 1Ed. 12/6/86 LAST NM 22/88
Add — Double solid line with land tint (breakwater) between — (28(819)88 Tokyo) 40/88
34°42'29.6"N 137°15'17.1"E
34°42'35.4"N 137°15'20.9"E
Double dashed line with land tint (breakwater extension) between — 34°42'35.4"N 137°15'20.9"E
34°42'38.2"N 137°15'22.5"E

97185 1Ed. 12/6/86 LAST NM 40/88
Delete — Double solid line and land tint (breakwater) between — (28(819)88 Tokyo) 47/88
34°42'29.6"N 137°15'17.1"E
34°42'35.4"N 137°15'20.9"E

ued on next page)

97185	(Continued)		47/88
	Delete	Double dashed line and land tint (breakwater extension) between	34°42′35.4″N 137°15′20.9″E 34°42′38.2″N 137°15′22.5″E
		(Cancels 40/88-97185)	
	Add	Double solid line with land tint (breakwater) between	34°42′35.9″N 137°15′17.1″E 34°42′41.8″N 137°15′20.9″E
		Double dashed line with land tint (breakwater extension) between	34°42′41.8″N 137°15′20.9″E 34°42′44.5″N 137°15′22.5″E
★**97187**	2Ed. 3/15/86	NEW EDITION	(DMAHTC) 24/86
97187	2Ed. 3/15/86 LAST NM 24/86		(30(883)86 Tokyo) 38/86
	Delete	Purple composite lines between	35°58′35″N 136°41′00″E 35°58′29″N 136°40′55″E
		joining	35°58′40″N 136°40′56″E 35°58′38″N 136°40′49″E 35°58′34″N 136°40′46″E
	Add	Purple composite lines between	35°58′35″N 136°41′00″E 35°58′40″N 136°40′56″E
		between	35°58′34″N 136°40′46″E 35°58′29″N 136°40′55″E
		Legend "PROHIBITED AREA"	35°58′26″N 136°40′46″E
97187	2Ed. 3/15/86 LAST NM 38/86		(46(1362)86 Tokyo) 4/87
	Delete	Buoy "(B)" G Lt	34°59.0′N 136°41.6′E
		"(E)" R Lt	34°59.7′N 136°40.2′E
	Add	Buoys "(No 5)", G, pillar, can topmark, Fl G 3s	34°59′03″N 136°41′37″E
		"(No 12)", R, pillar, cone topmark, Fl R 3s	34°59′34″N 136°40′14″E
97187	2Ed. 3/15/86 LAST NM 4/87		(48(1421)86 Tokyo) 8/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°56.7′N 136°38.3′E
97187	2Ed. 3/15/86 LAST NM 8/87		(14(432)87 Tokyo) 28/87
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	34°58.3′N 136°40.9′E
		(B)	34°58.2′N 136°40.3′E
97187	2Ed. 3/15/86 LAST NM 28/87		(50(1424)87 Tokyo) 7/88
	Delete	Buoy	34°59′48″N 136°40′26″E
	Add	Buoy "No 3" G, pillar, can topmark, Fl G 3s	34°59′48.5″N 136°40′25.5″E
97187	2Ed. 3/15/86 LAST NM 7/88		(11(317)88 Tokyo) 22/88
	Delete	Buoy	34°59.9′N 136°40.5′E
	Add	Buoy "(No 4)" R, pillar, cone topmark, Fl R 3s	34°59′54″N 136°40′29″E
97187	2Ed. 3/15/86 LAST NM 22/88		(36(1051)88 Tokyo) 48/88
	Delete	Buoy "(No 5)"	34°57.8′N 136°39.9′E
	Add	Buoy G, pillar, can topmark, Fl G 3s	34°57′48.3″N 136°39′49.4″E
97187	2Ed. 3/15/86 LAST NM 48/88		(44(1292)88 Tokyo) 3/89
	Change	Period of light to 7s	35°00′03″N 136°40′08″E
★**97188**	1Ed. 7/19/86	NEW CHART	(DMAHTC) 49/86
97188	1Ed. 7/19/86 LAST NM 49/86		(51(1599)84 Tokyo) 3/87
	Relocate	Buoys "8" close W to	34°43′42″N 137°18′04″E
		"10" close SE	34°43′33″N 137°18′53″E
97188	1Ed. 7/19/86 LAST NM 3/87		(13(401)87 Tokyo) 26/87
	Change	Light to Iso G 6s 12m 11M	34°45′35″N 137°10′41″E

97188	1Ed. 7/19/86 LAST NM 26/87		(50(1423)87 Tokyo) 7/88
	Delete	Light	34°47'23"N 137°11'36"E
	Add	Light Fl R 3s 12m 9M	34°47'02"N 137°11'42"E
97188	1Ed. 7/19/86 LAST NM 7/88		(6(172), 7(212)88 Tokyo) 17/88
	Add	Light Fl G 3s 8m 5M	34°42'18"N 137°00'07"E
		Danger circle "Obstr (Fish haven)"	34°39'48"N 137°09'03"E
97188	1Ed. 7/19/86 LAST NM 17/88		(22(629, 630), 23(654)88 Tokyo) 34/88
	Delete	Light (F Fl R)	34°40'37"N 137°00'23"E
		Buoy	34°40'31"N 137°00'10"E
	Add	Light Fl G 3s 11m 8M	34°40'30"N 137°00'05"E
		Buoy R, pillar, cone topmark, Mo(A) R 8s	34°41'06"N 137°00'38"E
		"Quarantine Anchorage" area bound by purple dashed-line circle radius 600 meters, centered	34°43'54"N 137°13'22"E
97188	1Ed. 7/19/86 LAST NM 34/88		(28(819)88 Tokyo) 40/88
	Add	Solid line (breakwater) between	34°42'36"N 137°15'18"E
			34°42'41"N 137°15'21"E
		Dashed line (breakwater extension) between	34°42'41"N 137°15'21"E
			34°42'45"N 137°15'23"E
97188	1Ed. 7/19/86 LAST NM 40/88		(31(919, 920), 33(988)88 Tokyo) 43/88
	Delete	Superbuoy and legend "Sea Berth"	34°39.8'N 137°04.0'E
		Buoy and legend "Hose"	34°39.7'N 137°03.9'E
		Submarine pipeline between	34°39.8'N 137°04.0'E
			34°39.2'N 137°04.1'E
		Buoy	34°38.7'N 137°07.0'E
	Add	Buoy	34°38'58"N 137°06'40"E
		Beacon Y, "X" topmark, Fl Y 4s 4m 7M	34°46'01"N 137°14'36"E
97188	1Ed. 7/19/86 LAST NM 43/88		(47(1384)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	34°39'43"N 137°06'48"E
★97189	1Ed. 2/7/87	NEW CHART	(DMAHTC; 25(706)86 Tokyo) 18/87
	Delete	Dashed lines joining	34°59'36"N 136°47'14"E
			34°59'26"N 136°47'16"E
			34°59'31"N 136°47'21"E
		between	34°57'15"N 136°47'34"E
			34°56'57"N 136°47'37"E
97189	1Ed. 2/7/87 LAST NM 18/87		(13(402)87 Tokyo) 26/87
	Add	Buoys, each Y, pillar, "X" topmark, Fl Y 3s	
		"A"	34°59'17.4"N 136°49'05.3"E
		"B"	34°59'05.8"N 136°49'26.7"E
97189	1Ed. 2/7/87 LAST NM 26/87		(17(522)87 Tokyo) 29/87
	Relocate	Buoy "2" close SW to	34°57'36"N 136°48'08"E
97189	1Ed. 2/7/87 LAST NM 29/87		(5(140)88 Tokyo) 23/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°58.0'N 136°49.6'E
97189	1Ed. 2/7/87 LAST NM 23/88		(25(726), 27(796)88 Tokyo) 40/88
	Delete	Buoy	35°01'01"N 136°48'23"E
	Change	Color of buoys to Y, and legend to "(Y Lt)"	35°00'41"N 136°48'07"E
			35°00'45"N 136°48'01"E
			35°00'53"N 136°48'19"E
			35°00'58"N 136°48'13"E
			35°01'01"N 136°48'06"E
			35°01'11"N 136°48'15"E
			35°01'06"N 136°48'21"E

tued on next page)

97189	(Continued)		40/88
	Add	Buoy Y, conical, "(Y Lt)"	35°01'04"N 136°48'24"E
		Position circle "R Tr 180"	35°02'15"N 136°47'05"E
97189	1Ed. 2/7/87 LAST NM 40/88		(44(1291)88 Tokyo) 3/89
	Add	Buoy Y, pillar, "X" topmark, Fl Y 3s (temp)	35°01'34.1"N 136°50'38.5"E
		Buoys Y, conical, (Y Lt)	35°01'43.0"N 136°50'59.0"E
			35°01'52.4"N 136°50'31.0"E
★97190	1Ed. 10/25/86	NEW CHART	(DMAHTC) 2/87
97190	1Ed. 10/25/86 LAST NM 2/87		(52(1544)86 Tokyo) 10/87
	Change	Light to Iso R 6s 11M	34°16.3'N 136°32.6'E
97190	1Ed. 10/25/86 LAST NM 10/87		(MCNM7806/86) 29/87
	Add	Legend "Voluntary Traffic Separation Scheme (see Note)"	34°13.2'N 137°00.2'E
			33°19.5'N 135°45.4'E
		Note "TRAFFIC SEPARATION SCHEMES For details of the Voluntary Traffic Separation Schemes south of Sio-no-Misaki and southeast of Daio Saki, consult Sailing Directions."	34°03.6'N 135°51.6'E
97190	1Ed. 10/25/86 LAST NM 29/87		(3(79)88 Tokyo) 15/88
	Add	Ramark at light	34°16.4'N 136°54.1'E
97190	1Ed. 10/25/86 LAST NM 15/88		(28(820)88 Tokyo) 40/88
	Add	Light Fl(2) R 6s 16m 9M	33°40.0'N 135°59.4'E
97190	1Ed. 10/25/86 LAST NM 40/88		(34(1011, 1018)88 Tokyo) 47/88
	Add	Light Fl G 3s 6M	34°15.0'N 136°27.9'E
		Submarine cable joining	34°21.3'N 136°54.3'E
			34°21.0'N 136°54.8'E
			34°21.1'N 136°55.7'E
			34°21.8'N 136°56.8'E
			34°24.0'N 136°58.1'E
★97200	8Ed. 3/5/88	NEW EDITION	(DMAHTC) 23/88
97200	8Ed. 3/5/88 LAST NM 23/88		(24(687)88 Tokyo) 34/88
	Add	Light Oc R 4s 7M	33°47.9'N 134°40.3'E
97200	8Ed. 3/5/88 LAST NM 34/88		(28(820)88 Tokyo) 40/88
	Add	Light Fl(2) R 6s 16m 9M	33°40.0'N 135°59.4'E
★97201	6Ed. 3/8/86	NEW EDITION	(DMAHTC) 20/86
97201	6Ed. 3/8/86 LAST NM 20/86		(2(37)87 Tokyo) 11/87
	Delete	Light	33°59'01"N 136°14'32"E
	Add	Light Fl G 3s 8m 6M	33°58'59"N 136°14'28"E
97201	6Ed. 3/8/86 LAST NM 11/87		(3(72)86 Tokyo) 12/87
	Change	Light to Fl G 3s 12m 6M	34°03'39"N 136°13'32"E
97201	6Ed. 3/8/86 LAST NM 12/87		(9(264)88 Tokyo) 18/88
	Add	Light Fl R 3s 11m 11M	34°09'23"N 136°17'10"E
		Solid line (breakwater) joining	34°09'23"N 136°17'10"E
			34°09'22"N 136°17'10"E
			34°09'22"N 136°17'15"E
★97202	14Ed. 3/8/86	NEW EDITION	(DMAHTC: 3(55), 6(134)86 Tokyo) 52/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	34°00.4'N 134°35.3'E
		(B)	33°59.7'N 134°38.0'E
		(C)	34°02.7'N 134°36.5'E

97202	14Ed. 3/8/86 LAST NM 52/86		(28(775)87 Tokyo) 45/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°59.8'N 134°37.2'E
97202	14Ed. 3/8/86 LAST NM 45/87		(29(853)88 Tokyo) 40/88
	Delete	Legend "Harbor Limit"	34°01.1'N 134°37.1'E 34°03.1'N 134°36.5'E
	Change	Legend "Tokushima Ko" to "Section I"	34°03.0'N 134°36.2'E
	Add	Dashed line with legend "Harbor Limit" between	34°03'50"N 134°36'52"E 34°00'27"N 134°38'04"E
		Legend "Tokusima Ku Section II"	34°01'24"N 134°37'18"E
*97204	8Ed. 10/4/86	NEW EDITION	(DMAHTC) 1/87
	Delete	Light (Previously published 44/86)	34°26.7'N 134°48.1'E
	Add	Danger circle "Obstr 'fish haven)" (Previously published 47/86)	34°36'05"N 134°52'34"E
	Add	Chartlet, depicting changes in hydrography, from back of Section I (Previously published 48/86)	34°36.1'N 135°10.0'E
97204	8Ed. 10/4/86 LAST NM 1/87		(11(325)87 Tokyo) 23/87
	Add	Danger circle "Obstr (Fish haven)"	34°35'12"N 134°52'18"E
97204	8Ed. 10/4/86 LAST NM 23/87		(18(544)87 Tokyo) 29/87
	Add	Wreck (PA)	34°36'14"N 135°02'38"E
97204	8Ed. 10/4/86 LAST NM 29/87		(22(625)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"	34°28'58"N 134°50'00"E
97204	8Ed. 10/4/86 LAST NM 40/87		(28(774)87 Tokyo) 45/87
	Delete	Dashed line between	34°37'51"N 135°10'07"E 34°37'51"N 135°11'46"E
		(See 1/87-97204)	
	Add	Dashed line (harbor limit) between	34°37'51"N 135°10'07"E 34°37'42"N 135°11'46"E
97204	8Ed. 10/4/86 LAST NM 45/87		(40(1136)87 Tokyo) 49/87
	Add	Danger circles "Obstr (Fish haven)"	34°37'09"N 135°05'41"E 34°37'15"N 135°06'14"E
97204	8Ed. 10/4/86 LAST NM 49/87		(41(1170)87 Tokyo) 52/87
	Add	Wreck (PA)	34°37'57"N 134°58'28"E
97204	8Ed. 10/4/86 LAST NM 52/87		(45(1292)87 Tokyo) 3/88
	Add	Danger circle "Obstr (Fish haven)"	34°37'32"N 135°05'22"E
97204	8Ed. 10/4/86 LAST NM 3/88		(50(1427)87 Tokyo) 7/88
	Change	Period of light to 3s	34°32.8'N 135°00.3'E
97204	8Ed. 10/4/86 LAST NM 7/88		(14(403), 15(430), 17(485), 18(501)88 Tokyo) 25/88
	Change	Light to Fl G 5s 12m 8M	34°38'36"N 135°09'29"E
		Characteristic of buoys	
		"(No 3)" to Iso 4s	34°35'54"N 135°03'04"E
		"(No 1)" to Iso 4s	34°37'08"N 134°59'04"E
		(undesignated) to Mo(A) 8s	34°34'47"N 135°05'05"E
		(undesignatec) to Mo(A) 8s	34°36'17"N 134°56'53"E
	Add	Light Oc R 4s 9M	34°26'50"N 134°48'11"E
		Solid line (breakwater) between	34°27'04"N 134°56'20"E 34°27'18"N 134°56'06"E
97204	8Ed. 10/4/86 LAST NM 25/88		(23(1761)88 Taunton) 46/88
	Add	Legend "Bridge under construction (1988)" between	34°36.1'N 135°00.9'E 34°37.6'N 135°02.1'E
*97205	2Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86

97205	2Ed. 4/5/86 LAST NM 25/86		(3(72)87 Tokyo) 12/87
	Change	Light to Fl G 3s 12m 6M	34°03'39"N 136°13'30"E
97205	2Ed. 4/5/86 LAST NM 12/87		(36(991)87 Tokyo) 49/87
		(And Plan)	
	Delete	Light	34°03'38"N 136°13'30"E
	Add	Double solid line with land tint (breakwater extension) between	34°03'39"N 136°13'28"E
			34°03'38"N 136°13'30"E
		Light Fl G 3s 12m 6M	34°03'39"N 136°13'28"E
97205	2Ed. 4/5/86 LAST NM 49/87		(48(1368)87 Tokyo) 4/88
		(And Plan)	
	Delete	Position circle "Chy 125"	34°03.8'N 136°12.6'E
	Add	Position circle "Chy 233"	34°03'45"N 136°12'44"E

★97206	2Ed. 2/8/86	NEW EDITION	(DMAHTC) 19/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (Previously published 9/86)	34°22'17"N 134°51'12"E
97206	2Ed. 2/8/86 LAST NM 19/86		(51(1471)87 Tokyo) 11/88
	Relocate	Buoy close SE to	34°43'17.2"N 134°48'00.9"E

★97207	2Ed. 11/30/85	NEW EDITION	(DMAHTC) 11/86

★97217	2Ed. 1/26/85	NEW EDITION	(DMAHTC; Jpn LL) 17/85
	Change	Characteristic of buoys	
		"(No. 3)" to Fl G 3s	34°43'20"N 134°22'04"E
		"(No. 4)" to Fl R 3s	34°43'20"N 134°22'10"E
	Add	Legend "(SEE CAUTION)"	34°45'02"N 134°26'39"E
		Note	
		"CAUTION	
		Do not use compass rose due to misalignment."	34°48'14"N 134°28'37"E
97217	2Ed. 1/26/85 LAST NM 17/85		(9(88)85 Tokyo) 40/85
	Add	Note in upper right margin of chart	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		(Plan Ako Ko)	
	Change	Buoys, each to G, pillar, can topmark Fl G 3s	
		"(No. 3)"	34°43'20"N 134°22'04"E
		"(No. 5)"	34°44'04"N 134°22'03"E
		Buoys, each to R, pillar, cone topmark Fl R 3s	
		"(No. 4)"	34°43'20"N 134°22'10"E
		"(No. 6)"	34°44'04"N 134°22'10"E
		(See 17/85-97217)	
97217	2Ed. 1/26/85 LAST NM 40/85		(42(1266)85 Tokyo) 52/85
	Change	Period of light to 13s	34°44'40"N 134°28'00"E
97217	2Ed. 1/26/85 LAST NM 52/85		(3(68)87 Tokyo) 14/87
		(Plan)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°44.3'N 134°22.6'E
97217	2Ed. 1/26/85 LAST NM 14/87		(15(460)87 Tokyo) 27/87
	Delete	Legend "Being reclaimed"	34°46'43"N 134°28'37"E
	Substitute	Solid line for dashed line joining	34°46'25"N 134°28'30"E
			34°46'30"N 134°28'20"E
			34°46'53"N 134°28'20"E
			34°46'53"N 134°28'43"E

97217	2Ed. 1/26/85 LAST NM 27/87		
	Add	Danger circle "Obstr (Fish haven)"	(43(1257)88 Tokyo) 3/89 34°45'06.3"N 134°27'08.1"E
★97218	1Ed. 4/26/80	NEW CHART	(DMAHTC) 24/80
97218	1Ed. 4/26/80 LAST NM 24/80		
	Add	Chartlet from back of Section I	(31(897)80 Tokyo) 51/80 34°45.6'N 134°34.5'E
97218	1Ed. 4/26/80 LAST NM 51/80		
	Delete	Buoy	(42(1208)80 Tokyo) 4/81 34°46'18"N 134°36'34"E
97218	1Ed. 4/26/80 LAST NM 4/81		
	Add	Chartlet from back of Section I	(5(128)81 Tokyo) 14/81 34°46.0'N 134°36.7'E
97218	1Ed. 4/26/80 LAST NM 14/81		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(8(150)83 Tokyo) 23/83 34°46.5'N 134°36.7'E
97218	1Ed. 4/26/80 LAST NM 23/83		
	Change	Period of light to 4sec (See 14/81-97218)	(10(280)84 Tokyo) 19/84 34°45'57.5"N 134°36'35.5"E
97218	1Ed. 4/26/80 LAST NM 19/84		(9(88)85 Tokyo; Jpn LL) 40/85
	Change	Buoys, each to R, pillar, cone topmark, "(No. 2)" Fl R 3s "(No. 4)" Fl R 3s (undesignated) Mo(A) R 8s	34°45'51"N 134°36'45"E 34°46'14"N 134°36'37"E 34°45'29"N 134°35'28"E
		Light to Fl(2) G 5s 10m 11M	34°45'32"N 134°35'22"E
		Characteristic of light to Fl G 4s (See 14/81-97219)	34°45'58"N 134°36'35"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°46'57"N 134°35'30"E
97218	1Ed. 4/26/80 LAST NM 40/85		(11(319)88 Tokyo) 25/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 14/81, 23/83-97218)	34°46.1'N 134°36.4'E
★97219	3Ed. 12/20/86	NEW EDITION	(DMAHTC) 37/87
	Add	Light Iso R 4s 13m 12M (Previously published 10/87)	34°46'09.8"N 134°42'23.0"E
★97220	1Ed. 3/28/87	NEW CHART	(DMAHTC; 12(360)87 Tokyo) 26/87
	Add	Buoys Y, pillar, "X" topmark, Fl(5) Y 20s	34°25'16"N 135°18'34"E 34°22'44"N 135°14'58"E
97220	1Ed. 3/28/87 LAST NM 26/87		
	Change	Light to Iso G 4s 19m 13M	(17(527)87 Tokyo) 29/87 34°38.9'N 135°12.4'E
97220	1Ed. 3/28/87 LAST NM 29/87		
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(18(543)87 Tokyo) 30/87 34°25.6'N 135°15.0'E
97220	1Ed. 3/28/87 LAST NM 30/87		
	Delete	Light "L" (See 30/87-97220)	(25(697), 28(774)87 Tokyo) 40/87 34°25.9'N 135°16.3'E
		Dashed line joining	34°39.1'N 135°18.9'E 34°37.9'N 135°12.9'E 34°37.9'N 135°10.3'E
	Add	Dashed line (harbor limit) joining	34°39'04"N 135°18'53"E 34°37'37"N 135°19'03"E 34°37'37"N 135°12'54"E 34°37'47"N 135°10'19"E

SUBREGION 97

97220	1Ed. 3/28/87 LAST NM 40/87		(28(774), 29(804), 32(889)87 Tokyo) 45/87	
	Delete	Dashed line between	34°37′47″N	135°10′19″E
			34°37′37″N	135°12′54″E
		(See 40/87-97220)		
		Depth 10 meters	34°30′10″N	135°22′15″E
	Relocate	Buoys "(No 2)" close N to	34°30′07″N	135°22′07″E
		"(No 1)" close NW	34°30′10″N	135°22′18″E
		"(No 1)" (34°39.2′N 135°18.4′E)	34°37′54″N	135°17′52″E
	Add	Dashed line (harbor limit) between	34°37′53″N	135°10′19″E
			34°37′37″N	135°12′54″E
97220	1Ed. 3/28/87 LAST NM 45/87		(36(1000)87 Tokyo) 49/87	
	Delete	Anchoring berths "S1"	34°38.7′N	135°11.8′E
		"S2"	34°38.7′N	135°12.1′E
		"S3"	34°39.4′N	135°13.7′E
		"S4"	34°39.6′N	135°14.0′E
		"S5"	34°39.7′N	135°14.3′E
		"S6"	34°39.9′N	135°16.1′E
		"S7"	34°39.9′N	135°16.4′E
		"S8"	34°40.0′N	135°17.5′E
		"M1"	34°38.3′N	135°12.0′E
		"M2"	34°38.4′N	135°12.5′E
		"M3"	34°37.9′N	135°12.2′E
		"M4"	34°37.9′N	135°12.8′E
		"M5"	34°39.0′N	135°13.7′E
		"M6"	34 [illegible].2′N	135°14.2′E
		"M7"	34°39.4′N	135°14.7′E
		"M8"	34°39.0′N	135°15.1′E
		"M9"	34°39.8′N	135°17.0′E
		"M10"	34°39.6′N	135°17.5′E
		"M11"	34°39.8′N	135°18.0′E
		"L1"	34°38.5′N	135°14.0′E
		"L2"	34°38.7′N	135°14.5′E
		"L3"	34°39.4′N	135°16.5′E
	Add	Anchoring berths "S1"	34°38′40″N	135°11′48″E
		"S2"	34°38′42″N	135°12′11″E
		"S3"	34°38′28″N	135°14′37″E
		"S4"	34°38′27″N	135°14′33″E
		"S5"	34°38′26″N	135°15′00″E
		"S6"	34°39′43″N	135°16′01″E
		"M1"	34°38′15″N	135°11′48″E
		"M2"	34°38′22″N	135°12′23″E
		"M3"	34°38′19″N	135°13′40″E
		"M4"	34°38′20″N	135°15′30″E
		"M5"	34°39′40″N	135°16′32″E
		"M6"	34°39′43″N	135°17′04″E
		"M7"	34°39′47″N	135°17′35″E
		"M8"	34°39′10″N	135°16′24″E
		"M9"	34°39′04″N	135°16′56″E
		"M10"	34°39′20″N	135°17′27″E
		"M11"	34°38′31″N	135°17′18″E
		"L1"	34°37′52″N	135°12′26″E
		"L2"	34°37′50″N	135°14′17″E
		"L3"	34°37′49″N	135°15′05″E
		"L4"	34°38′28″N	135°18′40″E
		"L5"	34°37′50″N	135°18′46″E
97220	1Ed. 3/28/87 LAST NM 49/87		(48(1369, 1371)87 Tokyo) 4/88	
	Change	Characteristic of light to Fl(2) G 6s	34°27′33″N	135°21′21″E
	Add	"Prohibited Area" bound by breakwater and purple dashed line joining	34°40′46″N	135°23′34″E
			34°40′42″N	135°23′50″E
			34°40′31″N	135°23′41″E
			34°39′18″N	135°22′44″E
			34°40′26″N	135°22′32″E
			34°40′36″N	135°22′43″E
97220	1Ed. 3/28/87 LAST NM 4/88		(51(1452)87 Tokyo) 11/88	
	Change	Light to Iso G 4s 15m 12M	34°36.5′N	135°24.2′E
97220	1Ed. 3/28/87 LAST NM 11/88		(13(368), 14(1403)88 Tokyo) 25/88	
	Delete	Quarantine anchorage area centered	34°28.2′N	135°20.5′E
	Change	Light to Fl G 5s 12m 8M	34°38.6′N	135°09.5′E

(continued on next page)

97220	(Continued)		25/88
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	34°27'51"N 13[illegible]20'30"E 34°27'19"N 13[illegible]20'06"E 34°27'33"N 135°19'46"E 34°28'07"N 135°20'06"E
97220	1Ed. 3/28/87 LAST	NM 25/88	(24(688)88 Tokyo) 34/88
	Delete	Anchoring Berths "F3"	34°41.0'N 135°18.3'E
		"F7"	34°40.8'N 135°18.6'E
	Change	Designation of anchoring berths	
		"F4" to "F3"	34°41.8'N 135°18.5'E
		"F5" to "F4"	34°41.5'N 135°18.5'E
		"F6" to "F5"	34°41.3'N 135°18.5'E
	Add	Anchoring berth "F6"	34°40'58"N 135°18'33"E
97220	1Ed. 3/28/87 LAST	NM 34/88	(33(992), 34(1013)88 Tokyo) 47/88
	Substitute	Depth 16.6 meters Wk for 11.6 meters Wk	34°36.1'N 135°14.1'E
	Add	Light Fl R 4s 9m 4M	34°25'12"N 135°19'02"E
		Solid line (detached breakwater) between	34°25'12"N 135°19'02"E 34°25'08"N 135°18'58"E
*97221	19Ed. 5/23/87	NEW EDITION	(DMAHTC; 12(359), 18(543), 32(889)87 Tokyo) 46/87
	Delete	Light (Previously published 29/87)	34°25.8'N 135°14.5'E
	Change	Light to Iso G 4s 13M (Previously published 29/87)	34°38.9'N 135°12.4'E
	Add	Danger circle "Obstr (Fish haven)" (Previously published 29/87)	34°15'09"N 135°02'42"E
	Delete	Dashed line joining	34°39.1'N 135°18.8'E 34°37.8'N 135°12.9'E 34°37.9'N 135°10.1'E
		(Previously published 40/87)	
	Add	Dashed line (harbor limit) joining	34°39.1'N 135°18.8'E 34°37.6'N 135°19.1'E 34°37.6'N 135°12.9'E 34°37.9'N 135°10.0'E
		(Previously published 40/87)	
	Relocate	Buoy "1" (34°59.2'N 135°18.4'E) to	34°37'54"N 135°17'52"E
		Light close N to	34°00'18"N 135°08'42"E
	Add	Beacons, each Y, "X" topmark, Fl Y 4s 7M	
		"A"	34°25'09"N 135°12'54"E
		"D"	34°26'06"N 135°14'18"E
		"G"	34°26'54"N 135°15'35"E
		"K"	34°26'00"N 135°16'24"E
		"N"	34°25'18"N 135°15'15"E
		"Q"	34°24'18"N 135°13'51"E
		"Prohibited Area" bound by purple dashed line joining	34°25'09"N 135°12'54"E 34°26'54"N 135°15'35"E 34°26'00"N 135°16'24"E 34°24'18"N 135°13'51"E
97221	19Ed. 5/23/87 LAST	NM 46/87	(Jpn LL) 47/87
	Change	Characteristic of light to Al Fl WR 10s	34°16.7'N 135°00.2'E
		Legends to "Al Fl WR"	34°19.5'N 134°59.2'E 34°14.4'N 134°57.8'E
97221	19Ed. 5/23/87 LAST	NM 47/87	(37(1041)87 Tokyo) 49/87
	Add	Danger circle "Obstr (Fish haven)"	34°11.4'N 134°47.4'E

SUBREGION 97

97221	19Ed. 5/23/87 LAST NM 49/87		(49(1398), 50(1428)87 Tokyo) 7/88
	Add	Lights Oc R 4s 7M	34°41'45"N 134°17'03"E
		Fl R 3s 7M	34°29'09"N 134°20'55"E
97221	19Ed. 5/23/87 LAST NM 7/88		(51(1452)87 Tokyo) 11/88
	Change	Light to Iso G 4s 12M	34°36.5'N 135°24.2'E
97221	19Ed. 5/23/87 LAST NM 11/88		(40(1180)86, 32(889)87 Tokyo) 13/88
	Delete	Depths 22.5 meters Wk	34°35.4'N 135°08.8'E
		25 meters Wk	34°35.3'N 135°09.4'E
		Swept depth 24 meters Wk "(1933)"	34°35.3'N 135°09.1'E
		Dangerous wreck	34°35.5'N 135°10.1'E
	Relocate	Buoy "1"	
		(34°39.2'N 135°18.4'E) to	34°37'54"N 135°17'52"E
		(See 46/87-97221)	
	Substitute	Depth 27 meters Wk for	
		26.5 meters Wk	34°35.0'N 135°09.4'E
	Add	Depths 23 meters Wk	34°35.5'N 135°10.1'E
		23.5 meters Wk	34°35.4'N 135°08.6'E
		28 meters Wk	34°35.3'N 135°08.8'E
97221	19Ed. 5/23/87 LAST NM 13/88		(4(111), 6(184), 10(285)88 Tokyo) 15/88
	Change	Light to Oc R 4s 12M	34°01.6'N 135°10.3'E
	Add	Danger circle "Obstr (Fish haven)"	34°16'17"N 134°39'04"E
		Light F Fl G 3s 13m 12/5M	34°11'39"N 134°48'00"E
97221	19Ed. 5/23/87 LAST NM 15/88		(11(320)88 Tokyo) 22/88
	Add	Light Fl(2) R 6M	34°13'23"N 134°31'35"E
97221	19Ed. 5/23/87 LAST NM 22/88		(14(403), 15(430), 17(485)88 Tokyo) 25/88
	Change	Characteristic of buoys	
		"3" to Iso 4s	34°35.9'N 135°03.1'E
		"1" to Iso 4s	34°37.1'N 134°59.1'E
		(undesignated) to Mo(A) 8s	34°34.8'N 135°00.1'E
		(undesignated) to Mo(A) 8s	34°36.3'N 134°56.9'E
		Lights to FR 10M	34°38.8'N 135°09.4'E
		Fl G 5s 8M	34°38.6'N 135°09.4'E
	Add	Light Oc R 4s 7M	34°26'50"N 134°48'11"E
97221	19Ed. 5/23/87 LAST NM 25/88		(21(593)88 Tokyo) 33/88
	Delete	Light	34°38.9'N 135°22.5'E
97221	19Ed. 5/23/87 LAST NM 33/88		(23(655)88 Tokyo) 34/88
	Change	Period of light to 6s	34°25.8'N 134°20.4'E
97221	19Ed. 5/23/87 LAST NM 34/88		(33(992), 34(1013)88 Tokyo) 47/88
	Substitute	Depth 16.6 meters Wk for 11.6 meters	34°36.1'N 135°14.1'E
	Add	Light Fl R 4s 4M	34°25.2'N 135°19.0'E

★**97222**	11Ed. 1/25/86	NEW EDITION	(DMAHTC) 17/86
	Delete	Range lights, range line and legend	
		"Lights in line 066°" between	34°13.0'N 135°09.1'E
			34°11.7'N 135°05.5'E
		(Previously published 12/86)	
97222	11Ed. 1/25/86 LAST NM 17/86		(Jpn CH 1143) 19/86
	Delete	Buoy	34°11.6'N 135°03.9'E
		Cable area centered	34°15.2'N 134°59.1'E
	Relocate	Light (Mo(U) 15s 27m 14M) close	
		N to	34°06'34"N 135°06'47"E
	Substitute	Wreck for dangerous wreck	34°11'33"N 135°03'50"E
	Change	Light to beacon, BYB,	
		double cone topmark bases together,	
		Q(3) 10s 19m 13M	34°17'09"N 134°57'52"E
	Add	Depth 23 meters "Obstr (fish haven)"	34°15'54"N 135°02'30"E
97222	11Ed. 1/25/86 LAST NM 19/86		(32(940)86 Tokyo) 39/86
	Add	Danger circle "Obstr (fish haven)"	34°29'07"N 134°57'57"E

97222	11Ed. 1/25/86 LAST NM 39/86 Change	Light to Oc 4s 28m 15M	(48(1424)86 Tokyo) 5/87 34°16.4′N 134°57.6′E
97222	11Ed. 1/25/86 LAST NM 5/87 Change	Characteristic of light to Al Fl WR 10s	(Jpn LL) 21/87 34°16.7′N 135°00.2′E
97222	11Ed. 1/25/86 LAST NM 21/87 Add	Danger circle "Obstr (Fish haven)"	(17(524)87 Tokyo) 29/87 34°15′09″N 135°02′40″E
97222	11Ed. 1/25/86 LAST NM 29/87 Add	Danger circle "Obstr (Fish haven)"	(16(462), 18(501)88 Tokyo) 31/88 34°21′05″N 134°54′23″E
		Solid line (breakwater) between	34°27′03″N 134°56′22″E 34°27′18″N 134°56′08″E
★97223	1Ed. 6/22/85 Change	NEW CHART Buoyage note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(DMAHTC) 36/85 34°24′52″N 135°21′39″E
97223	1Ed. 6/22/85 LAST NM 36/85 Change	Height of light to 13m Visibility (range) of light to 12M	(51(1485)85 Tokyo) 8/86 34°28′37″N 135°22′03″E 34°27′34″N 135°21′15″E
97223	1Ed. 6/22/85 LAST NM 8/86 Add	Chartlet, depicting changes in hydrography, from back of Section I	(6(135)86 Tokyo) 16/86 34°28′02″N 135°22′14″E
97223	1Ed. 6/22/85 LAST NM 16/86 Change	Light to Fl R 3s 8m 4M and delete legend "(temp)" (See 16/86-97223)	(23(630)86 Tokyo) 32/86 34°28.1′N 135°21.9′E
97223	1Ed. 6/22/85 LAST NM 32/86 Change	Period of light to 13s	(49(1456)86 Tokyo) 6/87 34°25.1′N 135°19.2′E
97223	1Ed. 6/22/85 LAST NM 6/87 Delete	Position circle "Tr (Y Lt)"	(9(264)87 Tokyo) 16/87 34°28.3′N 135°21.1′E
	Add	Double solid line with land tint (breakwater extension) between	34°28′29.4″N 135°21′13.5″E 34°28′16.2″N 135°21′03.0″E
97223	1Ed. 6/22/85 LAST NM 16/87 Delete	Position circles "Y Lt"	(15(472)87 Tokyo) 27/87 34°28′58″N 135°21′27″E 34°28′40″N 135°21′22″E
97223	1Ed. 6/22/85 LAST NM 27/87 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(29(804)87 Tokyo) 49/87 34°29.8′N 135°22.2′E
97223	1Ed. 6/22/85 LAST NM 49/87 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 16/86-97223)	(36(998)87 Tokyo) 50/87 34°28.0′N 135°22.1′E
97223	1Ed. 6/22/85 LAST NM 50/87 Change	Light to Fl(2) G 6s 13m 12M	(48(1369)87 Tokyo) 4/88 34°27′33″N 135°21′21″E
97223	1Ed. 6/22/85 LAST NM 4/88 Delete	Quarantine anchorage area centered	(13(368)88 Tokyo) 25/88 34°28.2′N 135°20.5′E
	Add	"Quarantine Anchorage" area bound by dashed line joining	34°28′05.1″N 135°21′06.0″E 34°27′49.5″N 135°20′29.0″E 34°27′18.1″N 135°20′05.5″E 34°27′31.5″N 135°19′37.4″E
97223	1Ed. 6/22/85 LAST NM 25/88 Delete	Quarantine anchorage centered (See 25/88-97223)	(13(368)88 Tokyo) 29/88 34°27′30″N 135°20′06″E

SUBREGION 97

(Continued on next page)

97223	(Continued)		29/88
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	34°28′05.1″N 135°20′06.0″E 34°27′49.5″N 135°20′29.0″E 34°27′18.1″N 135°20′05.5″E 34°27′31.5″N 135°19′46.4″E
97223	1Ed. 6/22/85 LAST NM 29/88		
	Delete	Legend "Being reclaimed"	(Jpn CH 1141) 41/88 34°26′50″N 135°20′15″E
		Dashed line between	34°27′14″N 135°20′11″E 34°27′10″N 135°20′17″E
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	34°27′00″N 135°21′00″E
		Depths 9.4 meters 8.6 meters	34°27′06″N 135°19′35″E 34°26′59″N 135°19′50″E
97223	1Ed. 6/22/85 LAST NM 41/88		
	Add	Light Fl R 4s 9m 4M	(33(992)88 Tokyo) 47/88 34°25′12.0″N 135°19′02.3″E
		Double solid line with land tint (detached breakwater) between	34°25′12.0″N 135°19′02.3″E 34°25′09.5″N 135°18′59.1″E
97223	1Ed. 6/22/85 LAST NM 47/88		
	Add	Double solid line with land tint (breakwater extension) joining	(42(1228)88 Tokyo) 1/89 34°27′50.0″N 135°22′10.4″E 34°28′00.5″N 135°22′11.0″E 34°28′01.3 N 135°22′10.0″E
		(See 50/87-97223)	

★97224	5Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86
97224	5Ed. 4/5/86 LAST NM 25/86		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(15(360)85 Tokyo) 27/86 34°12′07″N 135°08′34″E

★97225	30Ed. 3/14/87	NEW EDITION	(DMAHTC; 12(360)87 Tokyo; Jpn LL) 21/87
	Delete	Light (Previously published 18/87)	34°39.2′N 135°13.0′E
	Add	Buoys Y, pillar, "X" topmark Fl(5) Y 20s	34°25′16″N 135°18′34″E 34°22′44″N 135°14′58″E
		(And Plan)	
	Change	Characteristic of light to Al Fl WR 10s	34°16′40″ 135°00′12″E
97225	30Ed. 3/14/87 LAST NM 21/87		(17(524, 527), 18(544)87 Tokyo) 29/87
	Change	Light to Iso G 4s 19m 13M	34°38.9′N 135°12.4′E
	Add	Wreck (PA)	34°36′14″N 135°02′38″E
		(Plan)	
	Add	Danger circle "Obstr (Fish haven)"	34°15′11″N 135°02′42″E
97225	30Ed. 3/14/87 LAST NM 29/87		(18(543)87 Tokyo) 30/87
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	34°25.6′N 135°14.7′E
97225	30Ed. 3/14/87 LAST NM 30/87		(32(889)87 Tokyo) 46/87
	Relocate	Buoy "1" (34°39′09″N 135°18′28″E) to	34°37′54″N 135°17′52″E
97225	30Ed. 3/14/87 LAST NM 46/87		(40(1136)87 Tokyo) 49/87
	Add	Danger circles "Obstr (Fish haven)"	34°37′09″N 135°05′41″E 34°37′14″N 135°06′12″E
97225	30Ed. 3/14/87 LAST NM 49/87		(41(1170)87 Tokyo) 52/87
	Add	Wreck (PA)	34°37′57″N 134°58′28″E
97225	30Ed. 3/14/87 LAST NM 52/87		(48(1369)87 Tokyo) 4/88
	Change	Characteristic of light to Fl(2) G 6s	34°27′33″N 135°21′21″E

97225	30Ed. 3/14/87 LAST NM 4/88		
	Change	Period of light to 3s	(50(1427)87 Tokyo) 7/88 34°32.8′N 135°00.3′E
97225	30Ed. 3/14/87 LAST NM 7/88		
	Change	Light to Iso G 4s 15m 12M	(51(1452)87 Tokyo) 11/88 34°36.5′N 135°24.2′E
97225	30Ed. 3/14/87 LAST NM 11/88		
	Delete	Depths 22.5 meters Wk	(40(1180)86 Tokyo) 13/88 34°35.4′N 135°08.8′E
		25 meters Wk	34°35.3′N 135°09.4′E
		Swept depth 24 meters "(1933)"	34°35.3′N 135°09.4′E
		Dangerous wreck	34°35.5′N 135°10.1′E
	Substitute	Depths	
		27 meters Wk for 28 meters Wk	34°35.0′N 135°09.4′E
		27.5 meters Wk for 26.5 meters Wk	34°34.9′N 135°09.5′E
	Add	Depths 23.5 meters Wk	34°35′24″N 135°08′45″E
		28 meters Wk	34°35′19″N 135°08′52″E
		23 meters Wk	34°35′24″N 135°10′05″E
97225	30Ed. 3/14/87 LAST NM 13/88		
	Delete	Quarantine anchorage area centered	(13(368), 14(403), 17(485)88 Tokyo) 25/88 34°28.3′N 135°20.5′E
	Change	Lights to FR 10M	34°38′45″N 135°09′29″E
		Fl G 5s 12m 8M	34°38′37″N 135°09′29″E
		Characteristic of buoys	
		"3" to Iso 4s	34°35′54″N 135°03′04″E
		"1" to Iso 4s	34°37′08″N 134°59′04″E
		(undesignated) to Mo(A) 8s	34°34′47″N 135°05′05″E
		(undesignated) to Mo(A) 8s	34°36′17″N 134°56′53″E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	34°27′50″N 135°20′30″E 34°27′20″N 135°20′06″E 34°27′33″N 135°19′37″E 34°28′06″N 135°20′06″E
97225	30Ed. 3/14/87 LAST NM 25/88		
	Delete	Purple dashed line joining	(13(368)88 Tokyo) 29/88 34°27′20″N 135°20′06″E 34°27′33″N 135°19′37″E 34°28′06″N 135°20′06″E
		(See 25/88-97225)	
	Add	Purple dashed line joining	34°27′20″N 135°20′06″E 34°27′33″N 135°19′46″E 34°28′06″N 135°20′06″E
97225	30Ed. 3/14/87 LAST NM 29/88		
	Delete	Light "B"	(21(593)88 Tokyo) 33/88 34°38.9′N 135°22.5′E
97225	30Ed. 3/14/87 LAST NM 33/88		
	Add	Legend "Bridge under construction (1988)" between	(23(1761)88 Taunton) 45/88 34°36.1′N 135°01.0′E 34°37.6′N 135°02.1′E
97225	30Ed. 3/14/87 LAST NM 45/88		
	Substitute	Depth 16.6 meters Wk for 11.6 meters Wk	(33(992), 34(1013)88 Tokyo) 47/88 34°36.1′N 135°14.1′E
	Add	Light Fl R 4s 9m 4M	34°25′12″N 135°19′02″E
*97226	6Ed. 4/12/86	NEW EDITION	(DMAHTC) 24/86
97226	6Ed. 4/12/86 LAST NM 24/86		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(33(970)86 Tokyo) 40/86 34°31.1′N 135°24.7′E
97226	6Ed. 4/12/86 LAST NM 40/86		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(37(1106)86 Tokyo) 47/86 34°33.1′N 135°26.5′E
97226	6Ed. 4/12/86 LAST NM 47/86		
	Change	Lights to Fl R 3s 19m 13M	(45(1329, 1330)86 Tokyo) 4/87
		Fl G 5s 12m 11M	34°31.6′N 135°23.0′E
	Add	Buoy "5", G, pillar, can topmark, Fl G 3s	34°31.3′N 135°23.4′E 34°31′40.5″N 135°23′11.4″E

97226	6Ed. 4/12/86 LAST NM 4/87		(45(733)86 Tokyo) 6/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°32.5'N 135°25.6'E
97226	6Ed. 4/12/86 LAST NM 6/87		(29(804)87 Tokyo) 47/87
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	34°30.2'N 135°22.2'E

★**97227**	9Ed. 12/7/85	NEW EDITION	(DMAHTC; Jpn CH 1146) 10/86
	Change	Designation of buoys	
		"(N No 1)" to "(No 1)"	34°36'20"N 135°23'57"E
		"(N No 4)" to "(No 4)"	34°36'10"N 135°24'54"E
		"(N No 5)" to "(No 5)"	34°36'20"N 135°25'35"E
		"(N No 6)" to "(No 6)"	34°36'10"N 135°25'35"E
		"(N No 7)" to "(No 7)"	34°36'17"N 135°26'06"E
		"(N No 9)" to "(No 9)"	34°36'04"N 135°26'21"E
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°35'24"N 135°25'32"E
97227	9Ed. 12/7/85 LAST NM 10/86		(8(180)86 Tokyo) 17/86
	Relocate	Buoy "(No 2)" close NW to	34°35'53.6"N 135°26'15.9"E
97227	9Ed. 12/7/85 LAST NM 17/86		(27(766)86 Tokyo) 35/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	34°36.2'N 135°24.8'E
		(B)	34°36.1'N 135°26.1'E
97227	9Ed. 12/7/85 LAST NM 35/86		(34(999)86 Tokyo) 40/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°34.3'N 135°26.8'E
97227	9Ed. 12/7/85 LAST NM 40/86		(15(479), 16(494)87 Tokyo) 27/87
	Delete	Position circle "Tr"	34°36'05"N 135°26'22"E
		Depths 11.8 meters	34°36'21"N 135°25'06"E
		11.9 meters	34°36'21"N 135°25'08"E
		(See 35/86-97227)	
	Change	Legend to "Dredged to 12m (1975-1986)"	34°36'25"N 135°24'43"E
97227	9Ed. 12/7/85 LAST NM 27/87		(37(1053)87 Tokyo) 49/87
	Change	Legend to "Dredged to 14m (1984-1987)" (See 35/86-97227)	34°36.2'N 135°26.7'E
97227	9Ed. 12/7/85 LAST NM 49/87		(51(1452)87 Tokyo) 11/88
	Change	Light to Iso G 4s 15m 12M	34°36'27"N 135°24'15"E
97227	9Ed. 12/7/85 LAST NM 11/88		(25(713)88 Tokyo) 40/88
	Change	Legend to "Dredged to 14m (1984-1988)" (See 35/86-97227)	34°36.2'N 135°26.7'E

★**97228**	13Ed. 6/16/84	NEW EDITION	(DMAHTC; Jpn LL) 34/84
	Change	Characteristic of lights to Iso 4s	34°38.3'N 135°24.0'E
		Iso R 4s	34°38.2'N 135°24.0'E
97228	13Ed. 6/16/84 LAST NM 34/84		(36(1142)84 Tokyo) 49/84
	Change	Legend to "Dredged to 12m (1977-84)"	34°37'23"N 135°24'12"E
97228	13Ed. 6/16/84 LAST NM 49/84		(9(88)85 Tokyo) 27/85
	Change	Buoy to "(No 2)", YBY, pillar, double cone topmark points together, Q(9) 15s	34°37.9'N 135°23.3'E
		Light characteristic to Fl(2) G 6s	34°36.5'N 135°25.4'E
		Buoy to "(No 1)", YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	34°37.3'N 135°21.7'E

(continued on next page)

97228	(Continued)		27/85
	Change	Buoys, each to G, pillar, can topmark	
		"(No 3)" Fl G 3s	34°37.0′N 135°22.3′E
		"(No 5)" Fl G 3s	34°36.7′N 135°23.1′E
		"(No 1)" Fl(2) G 6s	34°38.2′N 135°23.2′E
		"(No 1)" Fl(2) G 6s	34°39.6′N 135°22.9′E
		"(No 3)" Fl G 3s	34°39.4′N 135°24.1′E
		"(No 1)" Fl(2) G 6s	34°39.3′N 135°20.8′E
		"(No 3)" Fl G 3s	34°39.8′N 135°21.4′E
		(undesignated) Mo(A) G 8s	34°40.2′N 135°25.3′E
		(undesignated) Mo(A) G 8s	34°37.5′N 135°27.1′E
		Buoys, each to R, pillar, cone topmark	
		"(No 2)" Fl(2) R 6s	34°37.1′N 135°21.6′E
		"(No 4)" Fl R 3s	34°36.9′N 135°22.2′E
		"(No 2)" Fl(2) R 6s	34°37.7′N 135°22.7′E
		"(No 4)" Fl R 3s	34°37.6′N 135°23.4′E
		"(No 6)" Fl R 3s	34°37.2′N 135°24.1′E
		"(No 2)" Fl(2) R 6s	34°39.5′N 135°22.8′E
		"(No 2)" Fl(2) R 6s	34°39.2′N 135°20.9′E
		"(No 4)" Fl R 3s	34°39.7′N 135°21.5′E
		(undesignated) Fl R 5s	34°38.8′N 135°24.8′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°37.1′N 135°27.3′E
97228	13Ed. 6/16/84 LAST NM 27/85		(46(1375)85 Tokyo) 2/86
	Delete	Dashed line and legend "Harbour Limit" between	34°40′34″N 135°23′43″E 34°40′34″N 135°22′45″E
	Add	Dashed lines between	34°40′11″N 135°23′24″E 34°39′31″N 135°20′43″E
		between	34°39′36″N 135°21′03″E 34°39′52″N 135°21′24″E
		Legends "SECTION I" "SECTION III" "Harbour Limit"	34°40′05″N 135°22′32″E 34°39′36″N 135°20′54″E 34°39′56″N 135°22′20″E
97228	13Ed. 6/16/84 LAST NM 2/86		(52(1509)85 Tokyo) 9/86
	Change	Visibility (range) of light to 12M	34°38′46″N 135°26′03″E
97228	13Ed. 6/16/84 LAST NM 9/86		(17(428)86 Tokyo) 28/86
	Delete	Light "A" (temp)	34°38.3′N 135°23.0′E
97228	13Ed. 6/16/84 LAST NM 28/86		(23(631)86 Tokyo) 32/86
	Delete	Buoys (mooring) "(No 22 A)"	34°37.9′N 135°26.9′E
		"(No 22 B)"	34°37.8′N 135°26.9′E
		"(No 26)"	34°37.9′N 135°27.1′E
		"(No 23)"	34°38.3′N 135°27.0′E
97228	13Ed. 6/16/84 LAST NM 32/86		(26(728, 729)86 Tokyo) 34/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	34°36.8′N 135°26.0′E
		(B)	34°37.6′N 135°27.1′E
97228	13Ed. 6/16/84 LAST NM 34/86		(35(1039)86 Tokyo) 45/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°37.8′N 135°23.8′E
97228	13Ed. 6/16/84 LAST NM 45/86		(29(801)87 Tokyo) 46/87
	Delete	Buoy	34°40.2′N 135°25.3′E
97228	13Ed. 6/16/84 LAST NM 46/87		(33(911)87 Tokyo) 48/87
	Delete	Buoy (mooring) "(No 1)"	34°38.3′N 135°24.9′E
97228	13Ed. 6/16/84 LAST NM 48/87		(41(1167)87 Tokyo) 52/87
	Delete	Legend "Under construction"	34°38′47″N 135°25′49″E
		Position circle "(Y Lt)"	34°38′51″N 135°25′52″E
	Substitute	Double solid line (breakwater extension) for double dashed line between	34°38′51″N 135°25′52″E 34°38′49″N 135°25′53″E

SUBREGION 97

97228	13Ed. 6/16/84 LAST	NM 52/87	(51(1471)87 Tokyo) 11/88
	Add	Purple dashed line joining	34°40′38.5″N 135°23′46.9″E
			34°40′31.0″N 135°23′41.0″E
			34°40′18.5″N 135°22′43.0″E
			34°40′20.5″N 135°22′41.0″E
		Legend "Prohibited Area"	34°40′37.5″N 135°23′11.0″E
97228	13Ed. 6/16/84 LAST	NM 11/88	(1(10), 4(113)88 Tokyo) 13/88
	Delete	Buoy (mooring) "(No 25)"	34°38′03″N 135°27′05″E
	Add	Beacons, each Y, "X" topmark, Fl Y 3s 7M	
		"E"	34°40′31.4″N 135°23′40.8″E
		"G"	34°40′27.2″N 135°23′21.4″E
		"I"	34°40′23.1″N 135°23′02.1″E
		"K"	34°40′18.9″N 135°22′42.7″E
		Buoys (mooring) "(No 25A)"	34°37′46.2″N 135°27′00.6″E
		(mooring) "(No 25B)"	34°37′45.1″N 135°27′07.8″E
		(See 34/86-97228)	
97228	13Ed. 6/16/84 LAST	NM 13/88	(10(286)88 Tokyo) 18/88
	Relocate	Buoy "(No 24)"	
		(34°38′11″N 135°27′03″E) to	34°38′00.6″N 135°27′03.8″E
97228	13Ed. 6/16/84 LAST	NM 18/88	(8(240)88 Tokyo) 23/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°39.7′N 135°24.9′E
97228	13Ed. 6/16/84 LAST	NM 23/88	(21(593)88 Tokyo) 33/88
	Delete	Light "B"	34°38′51″N 135°22′29″E
97228	13Ed. 6/16/84 LAST	NM 33/88	(31(909)88 Tokyo) 43/88
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	34°39.2′N 135°22.8′E
		(B)	34°38.5′N 135°23.2′E
		(C)	34°39.2′N 135°23.7′E
		(See 45/86-97228)	

★**97229**	10Ed. 9/20/86	NEW EDITION	(DMAHTC; Jpn CH 101A; Jpn LL) 1/87
	Change	Period of light to 6s	34°39′11″N 135°12′26″E
	Relocate	Legend "SEE CAUTION" close N to	34°41′00″N 135°14′08″E
	Add	Land tint within double dashed lines (breakwater) in vicinity	34°40′27″N 135°19′11″E
97229	10Ed. 9/20/86 LAST	NM 1/87	(10(292)87 Tokyo) 18/87
	Delete	Light	35°39.2′N 135°13.0′E
97229	10Ed. 9/20/86 LAST	NM 18/87	(14(435)87 Tokyo) 28/87
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation from back of Section I	34°40.5′N 135°15.7′E
97229	10Ed. 9/20/86 LAST	NM 28/87	(17(527)87 Tokyo) 29/87
	Change	Light to Iso G 4s 19m 13M	34°38.9′N 135°12.4′E
97229	10Ed. 9/20/86 LAST	NM 29/87	(28(774)87 Tokyo) 45/87
	Delete	Dashed line between	34°39′05″N 135°18′53″E
			34°38′55″N 135°18′07″E
	Add	Dashed line (harbor limit) between	34°39′05″N 135°18′53″E
			34°38′55″N 135°18′54″E
97229	10Ed. 9/20/86 LAST	NM 45/87	(32(889)87 Tokyo) 46/87
	Delete	Buoy "(No 1)"	34°39.2′N 135°18.4′E
97229	10Ed. 9/20/86 LAST	NM 46/87	(34(961)87 Tokyo) 48/87
	Delete	Prohibited area	34°40′52″N 135°13′42″E

97229	10Ed. 9/20/86 LAST NM 48/87		(32(888), 36(1000)87 Tokyo) 49/87
	Delete	Anchoring berths "S3"	34°39.4′N 135°13.7′E
		"S4"	34°39.6′N 135°14.0′E
		"S5"	34°39.7′N 135°14.3′E
		"S6"	34°39.9′N 135°16.1′E
		"S7"	34°39.9′N 135°16.4′E
		"S8"	34°40.0′N 135°17.5′E
		"M5"	34°39.0′N 135°13.7′E
		"M6"	34°39.2′N 135°14.2′E
		"M7"	34°39.4′N 135°14.6′E
		"M8"	34°40.0′N 135°15.1′E
		"M9"	34°39.8′N 135°17.0′E
		"M10"	34°39.6′N 135°17.5′E
		"M11"	34°39.8′N 135°17.9′E
		"L3"	34°39.4′N 135°16.5′E
	Add	Anchoring berths "S6"	34°39′43″N 135°16′01″E
		"M5"	34°39′40″N 135°16′32″E
		"M6"	34°39′43″N 135°17′04″E
		"M7"	34°39′47″N 135°17′35″E
		"M8"	34°39′10″N 135°16′24″E
		"M9"	34°39′04″N 135°16′56″E
		"M10"	34°39′20″N 135°17′27″E
		Chartlet, depicting changes in hydrography, from back of Section I	34°40′54″N 135°15′00″E
97229	10Ed. 9/20/86 LAST NM 49/87		(14(394)88 Tokyo) 28/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I (See 28, 49/87-97229)	34°40.7′N 135°15.7′E
97229	10Ed. 9/20/86 LAST NM 28/88		(24(688)88 Tokyo) 34/88
	Delete	Anchoring berths "F3"	34°41′02″N 135°18′20″E
		"F7"	34°40′50″N 135°18′35″E
	Change	Designation of anchoring berths "F4" to "F3"	34°41′51″N 135°18′28″E
		"F5" to "F4"	34°41′43″N 135°18′31″E
		"F6" to "F5"	34°41′16″N 135°18′31″E
	Add	Anchoring berth "F6"	34°40′58″N 135°18′33″E
97230	16Ed. 8/31/85	NEW EDITION	(DMAHTC) 47/85
97230	16Ed. 8/31/85 LAST NM 47/85		(17(430)86 Tokyo) 28/86
	Delete	Swept depth 14.2 meters	34°37′12″N 135°09′10″E
		Danger circle "Obstr"	34°37′13″N 135°09′31″E
	Substitute	Depth 15.5 meters St for 15 meters Wk	34°37′13″N 135°09′07″E
97230	16Ed. 8/31/85 LAST NM 28/86		(28(806)86 Tokyo) 36/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I (A)	34°40.6′N 135°12.8′E
		(B)	34°40.4′N 135°12.1′E
7230	16Ed. 8/31/85 LAST NM 36/86		(10(292)87 Tokyo) 18/87
	Delete	Light	34°39.2′N 135°13.0′E
7230	16Ed. 8/31/85 LAST NM 18/87		(17(527)87 Tokyo) 29/87
	Change	Light to Iso G 4s 19m 13M	34°38.9′N 135°12.4′E
7230	16Ed. 8/31/85 LAST NM 29/87		(28(774)87 Tokyo) 45/87
	Delete	Dashed line and legends "Harbor Limit" joining	34°37′53″N 135°10′07″E
			34°37′53″N 135°12′55″E
			34°38′06″N 135°14′00″E
	Add	Dashed line (harbor limit) joining	34°37′53″N 135°10′07″E
			34°37′35″N 135°12′56″E
			34°37′35″N 135°14′00″E
		Dashed line between	34°37′59″N 135°13′24″E
			34°37′35″N 135°13′48″E
		Legend "(Harbor Limit)"	34°37′50″N 135°10′41″E
			34°37′36″N 135°13′25″E

SUBREGION 97

97230	16Ed. 8/31/85 LAST NM 45/87		(36(1000)87 Tokyo) 49/87
	Delete	Anchoring berths "S1"	34°38.7′N 135°11.8′E
		"S2"	34°38.7′N 135°12.1′E
		"S3"	34°39.4′N 135°13.7′E
		"S4"	34°39.6′N 135°14.0′E
		"M1"	34°38.3′N 135°12.0′E
		"M2"	34°38.4′N 135°12.5′E
		"M3"	34°37.9′N 135°12.2′E
		"M4"	34°37.9′N 135°12.7′E
		"M5"	34°39.0′N 135°13.7′E
		"L1"	34°38.5′N 135°14.0′E
	Add	Anchoring berths "S1"	34°38′40″N 135°11′48″E
		"S2"	34°38′42″N 135°12′11″E
		"M1"	34°38′15″N 135°11′48″E
		"M2"	34°38′22″N 135°12′23″E
		"M3"	34°38′19″N 135°13′40″E
		"L1"	34°37′52″N 135°12′26″E
97230	16Ed. 8/31/85 LAST NM 49/87		(10(300)88 Tokyo) 18/88
	Delete	Depth 16.5 meters Wk	34°37.4′N 135°07.4′E
	Add	Depth 16.5 meters	34°37′20″N 135°07′23″E
97230	16Ed. 8/31/85 LAST NM 18/88		(11(332)88 Tokyo) 22/88
	Delete	Position circle "Sig Stn"	34°40′07″N 135°11′30″E
97230	16Ed. 8/31/85 LAST NM 22/88		(14(403)88 Tokyo) 25/88
	Change	Light to Fl G 5s 12m 8M	34°38.6′N 135°09.5′E
97230	16Ed. 8/31/85 LAST NM 25/88		(27(788)88 Tokyo) 40/88
	Delete	Depths 14.6 meters	34°38′47″N 135°11′28″E
		13.9 meters	34°38′47″N 135°11′33″E
	Substitute	Depth 13.6 meters, muddy for 14.3 meters, muddy	34°38′43″N 135°11′31″E
	Add	Depths 14.1 meters	34°38′39.4″N 135°11′26.0″E
		13.8 meters	34°38′38.7″N 135°11′32.1″E
		13.5 meters	34°38′39.1″N 135°11′36.1″E
		13.3 meters	34°38′44.0″N 135°11′35.1″E
		13.3 meters	34°38′48.0″N 135°11′33.9″E
		13.9 meters	34°38′48.9″N 135°11′28.9″E
		Chartlet, depicting changes in hydrography and topography, from back of Section I	34°40.9′N 135°11.5′E
97230	16Ed. 8/31/85 LAST NM 40/88		(33(987)88 Tokyo) 47/88
	Delete	Buoys (mooring) "A"	34°40′15″N 135°11′56″E
		"B"	34°40′13″N 135°11′46″E
		"D"	34°39′09″N 135°11′40″E
		(See 36/86-97230)	
		Legend "(Kawasaki)"	34°40′14″N 135°11′46″E

★**97231**	10Ed. 9/7/85	NEW EDITION	(DMAHTC; 9(88)85 Taunton) 47/85
	Change	Buoys, each to G, pillar, can topmark,	
		"(No 1)" Fl(2) G 6s	34°44′29″N 134°41′03″E
		"(No 1)" Fl G 3s	34°44′56″N 134°39′06″E
		"(No 1)" Fl G 3s	34°46′02″N 134°39′01″E
		"(No 3)" Fl G 3s	34°46′18″N 134°39′01″E
		"(No 3)" Fl G 3s	34°44′22″N 134°37′18″E
		"(No 5)" Fl G 3s	34°45′00″N 134°37′27″E
		"(No 7)" Fl G 3s	34°45′38″N 134°37′36″E
		(undesignated) Mo(A) G 8s	34°46′04″N 134°42′19″E
		Buoys, each to R, pillar, cone topmark,	
		"(No 2)" Fl(2) R 6s	34°44′28″N 134°41′15″E
		"(No 2)" Fl R 3s	34°44′56″N 134°39′15″E
		"(No 2)" Fl(2) R 6s	34°43′41″N 134°37′22″E
		"(No 4)" Fl R 3s	34°44′19″N 134°37′31″E
		"(No 6)" Fl R 3s	34°44′58″N 134°37′40″E
		"(No 2)" Fl R 3s	34°45′51″N 134°36′45″E
		"(No 4)" Fl R 3s	34°46′15″N 134°36′37″E

(continued on next page)

★97231	(Continued)		
	Change	Buoy to "(No 1)", BYB, pillar, double cone topmark bases together, Q(3) 10s	47/85 34°43′41″N 134°37′08″E
		Characteristic of lights to Fl G 3s Fl G 4s Fl(2) G 6s (Previously published 40/85)	 34°45′12″N 134°41′06″E 34°45′58″N 134°36′36″E 34°45′31″N 134°39′08″E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See chart No. 1."	 34°47′57″N 134°42′18″E
97231	10Ed. 9/7/85 LAST NM 47/85 Add	Light Iso R 4s 13m 12M	(1(16)87 Tokyo) 10/87 34°46′09.8″N 134°42′23.0″E
97231	10Ed. 9/7/85 LAST NM 10/87 Add	Danger circle "Obstr (Fish haven)"	(10(287)88 Tokyo) 18/88 34°45′57″N 134°40′34″E
97231	10Ed. 9/7/85 LAST NM 18/88 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(11(319)88 Tokyo) 25/88 34°46.1′N 134°36.4′E
★97232	8Ed. 1/11/86 Delete	NEW EDITION Lines 20 thru 22 of Tidal Streams note	(DMAHTC) 13/86 34°15′52″N 134°44′24″E
97232	8Ed. 1/11/86 LAST NM 13/86 Add	Dangerous wreck	(13(407)87 Tokyo) 26/87 34°14′21″N 134°39′26″E
97232	8Ed. 1/11/86 LAST NM 26/87 Add	Danger circle "Obstr (Fish haven)"	(37(1042)87 Tokyo) 49/87 34°14′28″N 134°41′00″E
97232	8Ed. 1/11/86 LAST NM 49/87 Add	Danger circle "Obstr (Fish haven)"	(6(184)88 Tokyo) 18/88 34°16′17″N 134°39′04″E
97232	8Ed. 1/11/86 LAST NM 18/88 Add	Danger circle "Obstr (Fish haven)"	(16(461)88 Tokyo) 31/88 34°12′19.5″N 134°38′52.2″E
★97233	10Ed. 8/29/87 Change	NEW EDITION Period of light to 4s (Previously published 40/87)	(DMAHTC; Jpn LL) 48/87 34°16.8′N 133°44.3′E
	Add	Light Oc R 4s 7M Radar station (Previously published 40/87)	34°23.6′N 133°32.3′E 34°18.0′N 133°49.4′E
	Change	Light to Fl 4s 11M (Previously published 46/87)	34°12.0′N 133°38.2′E
	Add	HORN and legend "Racon" at light	34°24.7′N 134°14.3′E
97233	10Ed. 8/29/87 LAST NM 48/87 Delete	Solid line (recommended track) between	(36(999)87 Tokyo) 49/87 34°06.1′N 133°04.0′E 34°04.5′N 133°03.1′E
97233	10Ed. 8/29/87 LAST NM 49/87 Delete	Light	(49(1399, 1401), 50(1430)87 Tokyo) 7/88 34°22.6′N 133°23.0′E
	Add	Lights Fl G 3s 8M Fl R 3s 6M Fl R 4s 6M	34°22′33″N 133°23′07″E 34°13′55″N 133°39′22″E 34°15′49″N 133°02′50″E
97233	10Ed. 8/29/87 LAST NM 7/88 Substitute	Double solid line with land tint (bridge) for double dashed line between	(51(1456)87 Tokyo) 11/88 34°11.6′N 133°04.8′E 34°11.2′N 133°04.4′E
97233	10Ed. 8/29/87 LAST NM 11/88 Delete Add	Racon from light Racon	(12(341)88 Tokyo) 22/88 34°22.7′N 133°49.6′E 34°22′06″N 133°49′32″E

SUBREGION 97

best copy available

97233	10Ed. 8/29/87 LAST	NM 22/88		(14(417)88 Tokyo) 25/88
	Substitute	Double solid lines with land tint (bridge) for double dashed line	between	34°26.0'N 133°48.6'E 34°25.4'N 133°48.4'E
			between	34°24.6'N 133°48.5'E 34°23.6'N 133°48.8'E
			between	34°23.5'N 133°48.8'E 34°23.3'N 133°49.0'E
			between	34°22.8'N 133°49.3'E 34°21.1'N 133°49.8'E
97233	10Ed. 8/29/87 LAST	NM 25/88		(16(452, 463), 19(536)88 Tokyo) 30/88
	Delete	Lights		34°29.2'N 133°57.4'E 34°29.3'N 133°57.6'E
		Buoys (mooring) "(No 1)"		34°05.2'N 133°37.3'E
		"(No 2)"		34°04.8'N 133°37.6'E
	Change	Period of light to 5s		34°30.6'N 134°01.0'E
★97234	14Ed. 11/1/86	NEW EDITION		(DMAHTC) 3/87
	Add	Note "NOTE For comprehensive information on the Japanese Traffic Routes, consult Sailing Directions."		34°16'34"N 134°03'42"E
97234	14Ed. 11/1/86 LAST	NM 3/87		(47(1400)86 Tokyo) 6/87
	Change	Light to Oc(2) R 6s 12m 11M		34°21'27"N 134°03'43"E
97234	14Ed. 11/1/86 LAST	NM 6/87		(50(1428)87 Tokyo) 7/88
	Add	Light Fl R 3s 7M		34°29'09"N 134°20'55"E
97234	14Ed. 11/1/86 LAST	NM 7/88		(5(146)88 Tokyo) 23/88
	Add	Buoy (mooring)		34°22'01"N 134°04'51"E
97234	14Ed. 11/1/86 LAST	NM 23/88		(16(452), 17(478)88 Tokyo) 31/88
	Delete	Lights		34°29'14"N 133°57'24"E 34°29'14"N 133°57'26"E 34°29'18"N 133°57'26"E 34°29'20"N 133°57'28"E 34°29'21"N 133°57'26"E 34°29'24"N 133°57'26"E 34°29'24"N 133°57'32"E 34°29'21"N 133°57'32"E 34°20'55"N 134°02'59"E 34°20'56"N 134°03'01"E 34°20'56"N 134°03'04"E 34°20'58"N 134°03'05"E
		Legends "4 FR Lts"		34°21'03"N 134°03'07"E
		"8 FR Lts"		34°29'12"N 133°57'36"E
	Change	Period of light to 5s		34°30'34"N 133°59'10"E
97234	14Ed. 11/1/86 LAST	NM 31/88		(23(655)88 Tokyo) 34/88
	Change	Period of light to 6s		34°25.8'N 134°20.4'E
97234	14Ed. 11/1/86 LAST	NM 34/88		(16(463)88 Tokyo) 40/88
	Change	Period of light to 5s (See 31/88-97234)		34°30'34"N 134°01'12"E
★97236	17Ed. 1/31/87	NEW EDITION		(DMAHTC; 5(131)87 Tokyo) 18/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I		34°18.6'N 133°43.1'E
97236	17Ed. 1/31/87 LAST	NM 18/87		(12(361)87 Tokyo) 25/87
	Add	Light Oc G 4s 6M		34°19'54"N 133°38'00"E
97236	17Ed. 1/31/87 LAST	NM 25/87		(24(676), 26(722, 723, 729)87 Tokyo) 40/87
	Delete	Light		34°26.0'N 133°48.0'E
	Change	Period of light to 4s		34°16.8'N 133°44.3'E
	Add	Light Oc R 4s 7M		34°23'34"N 133°32'15"E
		Radar station		34°18'00"N 133°49'26"E

97236	17Ed. 1/31/87 LAST NM 40/87		(42(1217)87 Tokyo) 52/87
	Substitute	Double solid line with land tint for double dashed line between	34°25′57″N 133°48′35″E 34°25′25″N 133°48′28″E
		between	34°22′47″N 133°49′19″E 34°21′04″N 133°49′51″E
	Add	Double solid line with land tint (bridge) 25 meters wide on centerline between	34°24′33″N 133°48′34″E 34°23′38″N 133°48′37″E
		between	34°23′28″N 133°48′54″E 34°23′23″N 133°48′58″E
97236	17Ed. 1/31/87 LAST NM 52/87		(49(1399)87 Tokyo) 7/88
	Add	Light Fl R 3s 6M	34°13′55″N 133°39′22″E
97236	17Ed. 1/31/87 LAST NM 7/88		(42(1217)87 Tokyo) 15/88
	Delete	Double solid line and land tint (bridge) between	34°24′33″N 133°48′34″E 34°23′38″N 133°48′37″E
		(See 52/87-97236)	
	Add	Double solid line with land tint (bridge) 25 meters wide on centerline between	34°24′33″N 133°48′34″E 34°23′38″N 133°48′47″E
97236	17Ed. 1/31/87 LAST NM 15/88		(5(144), 8(234), 10(292)88 Tokyo) 17/88
	Add	Depths 13.7 meters	34°18′12″N 133°41′52″E
		7.4 meters	34°24′39″N 133°39′54″E
		13.2 meters	34°24′49″N 133°40′01″E
		(See 18/87-97236)	
		Position circle "Sig Sta"	34°22′50″N 133°49′27″E
97236	17Ed. 1/31/87 LAST NM 17/88		(12(341)88 Tokyo) 22/88
	Delete	Racon from light	34°22.7′N 133°49.6′E
	Add	Racon	34°22′06″N 133°49′32″E
★97237	4Ed. 5/25/85	NEW EDITION	(DMAHTC; 9(88)85 Tokyo) 51/85
	Substitute	Port buoy, G, pillar, can topmark, Fl(2) G 6s for floating beacon	34°21′31″N 133°50′59″E
	Change	Buoys, each to port buoy: G, pillar, can topmark,	
		"3" Fl G 3s	34°21′47″N 133°48′17″E
		"1" Fl G 3s	34°20′54″N 133°52′27″E
		"N" Fl G 3 2/3s	34°21′26″N 133°50′03″E
		"O" Fl G 3 2/3s	34°21′22″N 133°49′57″E
		"P" Fl G 3 2/3s	34°21′20″N 133°49′48″E
		"Q" Fl G 3 2/3s	34°21′18″N 133°49′38″E
		"R" Fl G 3 2/3s	34°21′16″N 133°49′29″E
		Buoys, each to starboard buoy: R, pillar, cone topmark,	
		"10" Fl(2) R 6s	34°21′06″N 133°48′55″E
		"2" Fl R 3s	34°20′32″N 133°51′44″E
		"2" Fl(2) R 6s	34°21′30″N 133°50′38″E
		"C" Fl R 3 2/3s	34°21′12″N 133°49′30″E
		"D" Fl R 3 2/3s	34°21′15″N 133°49′40″E
		"E" Fl R 3 2/3s	34°21′17″N 133°49′49″E
		"F" Fl R 3 2/3s	34°21′19″N 133°49′56″E
		"G" Fl R 3 2/3s	34°21′21″N 133°50′05″E
		(undesignated) Mo(A) R 8s	34°19′14″N 133°49′08″E
		"4" Fl R 3s	34°22′00″N 133°48′51″E
		Buoy "2" to S. cardinal buoy: "2", YB, pillar double cone topmark points downward, Q(6) + L Fl 15s	34°21′52″N 133°49′37″E

(Continued on next page)

★97237	(Continued)		51/85
	Change	Buoys, each to special buoy: Y, pillar, "X" topmark, Fl Y 3 2/3s	
		"A"	34°22′20″N 133°49′17″E
		"B"	34°22′21″N 133°49′26″E
		"C"	34°22′20″N 133°49′37″E
		"D"	34°22′19″N 133°49′48″E
		"E"	34°22′11″N 133°49′50″E
		"F"	34°22′04″N 133°49′53″E
		"G"	34°21′58″N 133°49′45″E
		"H"	34°21′54″N 133°49′30″E
		"I"	34°21′55″N 133°49′22″E
		"J"	34°21′57″N 133°49′14″E
		"K"	34°22′02″N 133°49′13″E
		"L"	34°22′07″N 133°49′11″E
		"M"	34°22′13″N 133°49′14″E
		"A"	34°20′59″N 133°49′34″E
		"B"	34°21′05″N 133°49′32″E
		"H"	34°21′15″N 133°50′06″E
		"I"	34°21′19″N 133°49′28″E
		"J"	34°21′23″N 133°49′37″E
		"K"	34°21′27″N 133°49′46″E
		"L"	34°21′30″N 133°49′54″E
		"M"	34°21′32″N 133°50′01″E
97237	4Ed. 5/25/85 LAST	NM 51/85	(9(88)85 Tokyo) 52/85
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°19′40″N 133°53′27″E
97237	4Ed. 5/25/85 LAST	NM 52/85	(Jpn CH1121) 3/86
	Add	Double dashed line, with legend "Bridge Under Construction", 25 meters wide on centerline between	34°21′04.8″N 133°49′51.8″E 34°22′19.7″N 133°49′27.4″E
97237	4Ed. 5/25/85 LAST	NM 3/86	(3(59)86 Tokyo) 12/86
	Delete	Buoy "1"	34°20′54″N 133°52′27″E
	Add	Buoy "(No 1)", BY, pillar, double cone topmark points upward, Q	34°21′05.8″N 133°52′27.5″E
97237	4Ed. 5/25/85 LAST	NM 12/86	(7(157)86 Tokyo) 17/86
	Change	Period of light to 4s	34°19.6′N 133°51.2′E
97237	4Ed. 5/25/85 LAST	NM 17/86	(42(1217)87 Tokyo) 52/87
	Substitute	Double solid line with land tint for double dashed line between	34°21′04.8″N 133°49′51.8″E 34°22′19.7″N 133°49′27.4″E
		Note: Construction completed	
	Add	Legend "(abt 65)"	34°21′45.0″N 133°49′34.0″E
97237	4Ed. 5/25/85 LAST	NM 52/87	(12(341)88 Tokyo) 22/88
	Add	Racon	34°22′06.3″N 133°49′31.7″E
★97238	9Ed. 9/15/84	NEW EDITION	(DMAHTC; Jpn CH 1127A) 45/84
	Add	Notes "CAUTION Traffic routes must be observed when navigating in the section between Line B, harbor limit and Line C."	34°27′18″N 133°47′00″E
		"NOTE For comprehensive information on the Japanese Traffic Routes, consult Sailing Directions."	34°27′12″N 133°47′00″E
97238	9Ed. 9/15/84 LAST	NM 45/84	(9(88)85 Tokyo) 1/86
	Change	Buoys, each to R, pillar, cone topmark,	
		"(E No 2)" Fl(2) R 6s	34°26′29″N 133°46′28″E
		"(E No 6)" Fl R 4s	34°27′03″N 133°46′17″E
		"(No 2)" Fl(2) R 6s	34°26′36″N 133°46′03″E
		"(No 4)" Fl R 3s	34°27′09″N 133°45′45″E

(continued on next page)

			1/86
97238	(Continued) Change	"No 8)" Fl R 3s	34°28′37″N 133°45′08″E
		(undesignated) Mo(A) R 8s	34°25′51″N 133°43′24″E
		(undesignated) Fl R 4s	34°27′34″N 133°46′08″E
		Buoys, each to G, pillar, can topmark,	
		"(E No 3)" Fl G 4s	34°26′38″N 133°46′15″E
		"(E No 5)" Fl G 4s	34°26′53″N 133°46′10″E
		"(E No 7)" Fl G 4s	34°27′16″N 133°46′03″E
		"(No 1)" Fl(2) G 6s	34°26′20″N 133°45′51″E
		"(No 3)" Fl G 3s	34°26′41″N 133°45′32″E
		"(No 5)" Fl G 3s	34°27′18″N 133°45′23″E
		"(No 7)" Fl G 3s	34°28′32″N 133°44′51″E
		"(No 1)" Mo(A) G 8s	34°27′44″N 133°44′11″E
		(undesignated) Fl G 4s	34°27′37″N 133°45′59″E
		Lights to Q 13m 12M	34°25′43″N 133°45′48″E
		Iso G 4s 13m 12M	34°27′56″N 133°44′11″E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°27′06″N 133°47′00″E
97238	9Ed. 9/15/84 LAST NM 1/86		(19(482)86 Tokyo) 29/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	34°27.6′N 133°46.1′E
		(B)	34°27.3′N 133°45.3′E
		(C)	34°30.1′N 133°44.7′E
97238	9Ed. 9/15/84 LAST NM 29/86		(26(742)86 Tokyo) 35/86
	Delete	Submarine cables joining	34°26′05.0″N 133°46′58.5″E
			34°26′14.0″N 133°46′54.9″E
			34°26′19.5″N 133°46′57.0″E
			34°26′19.5″N 133°47′03.0″E
		joining	34°26′11.6″N 133°46′58.5″E
			34°26′14.5″N 133°46′57.0″E
			34°26′18.5″N 133°46′59.0″E
			34°26′19.5″N 133°47′03.0″E
	Add	Submarine cables joining	34°26′05.0″N 133°46′58.5″E
			34°26′23.5″N 133°46′51.0″E
			34°26′25.5″N 133°46′55.0″E
			34°26′23.0″N 133°46′59.9″E
		joining	34°26′11.6″N 133°46′58.5″E
			34°26′23.0″N 133°46′53.0″E
			34°26′26.0″N 133°46′56.0″E
			34°26′23.8″N 133°46′59.9″E
97238	9Ed. 9/15/84 LAST NM 35/86		(40(1181, 1195)86 Tokyo) 48/86
	Add	Double solid line with land tint (breakwater) joining	34°27′20.6″N 133°46′36.5″E
			34°27′25.4″N 133°46′35.6″E
			34°27′28.0″N 133°46′34.0″E
		Chartlet, depicting changes in hydrography, from back of Section I	34°29′03.0″N 133°44′30.0″E
97238	9Ed. 9/15/84 LAST NM 48/86		(37(1036)87 Tokyo) 50/87
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°30.6′N 133°44.4′E
		(Inset)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	34°30.7′N 133°44.4′E
97238	9Ed. 9/15/84 LAST NM 50/87		(10(289)88 Tokyo) 18/88
	Delete	Position circle "Sig Stn"	34°25′59″N 133°47′18″E
	Add	Position circle "Sig Sta"	34°25′56.9″N 133°47′21.8″E
★97239	9Ed. 12/9/87	NEW EDITION	(DMAHTC) 11/88

★97241	5Ed. 9/28/85	NEW EDITION	(DMAHTC) 50/85
	Change	Line 3 of buoyage note to "conversion to IALA Maritime Buoyage System Region B."	33°50.4'N 132°43.9'E
97241	5Ed. 9/28/85 LAST	NM 50/85	(5(114)86 Tokyo) 16/86
	Substitute	Light Fl(2) R 7s 18m 13M for position circle "Lt"	33°51'53"N 132°42'05"E
97241	5Ed. 9/28/85 LAST	NM 16/86	(10(93)86 Tokyo) 37/86
	Change	Buoy to G, pillar, can topmark, Mo(A) G 8s	33°53'22"N 132°42'10"E
		Buoy to BY, pillar, double cone topmark points upward, Q	33°51'45"N 132°41'20"E
97241	5Ed. 9/28/85 LAST	NM 37/86	(40(1197)86 Tokyo) 48/86
	Change	Buoy to R, pillar, cone topmark, Mo(A) R 8s and delete designation "2"	33°51'37"N 132°42'04"E
97241	5Ed. 9/28/85 LAST	NM 48/86	(50(1485)86 Tokyo) 8/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°51.9'N 132°41.6'E
97241	5Ed. 9/28/85 LAST	NM 8/87	(17(529)87 Tokyo) 29/87
	Delete	Legends "Under construction"	33°50'10"N 132°42'00"E 33°50'15"N 132°41'51"E
	Substitute	Solid line for dashed line joining	33°50'17.5"N 132°42'03.0"E 33°50'11.1"N 132°42'03.0"E 33°50'11.1"N 132°41'50.0"E 33°50'25.5"N 132°41'50.0"E 33°50'25.5"N 132°41'49.5"E 33°50'08.0"N 132°41'49.5"E
97241	5Ed. 9/28/85 LAST	NM 29/87	(51(1457)87 Tokyo) 11/88
	Add	Light Fl R 3s 8m 7M	33°53'26.5"N 132°42'34.0"E

★97243	7Ed. 3/26/88	NEW EDITION	(DMAHTC; 6(174), 12(344)88 Tokyo) 26/88
	Delete	Submarine cables joining	34°19'21"N 132°55'28"E 34°19'09"N 132°54'54"E 34°17'26"N 132°55'52"E 34°17'08"N 132°55'50"E 34°16'54"N 132°56'04"E
		joining	34°19'21"N 132°55'28"E 34°19'06"N 132°55'08"E 34°17'18"N 132°56'05"E 34°16'54"N 132°56'04"E
	Add	Lights 2 Iso R 2 Iso R 2 Iso G	34°11'25"N 133°04'36"E 34°11'15"N 133°04'26"E 34°11'20"N 133°04'31"E
97243	7Ed. 3/26/88 LAST	NM 26/88	(32(942), 36(1058)88 Tokyo) 47/88
	Add	Solid line (breakwater) between	34°11'48"N 133°05'38"E 34°11'46"N 133°05'33"E
		Chartlet, depicting changes in hydrography, from back of Section I	34°18'24"N 133°03'00"E

★97244	4Ed. 1/8/83	NEW EDITION	(DMAHTC) 17/83
97244	4Ed. 1/8/83 LAST	NM 17/83 (Plan Niihama Ko)	(25(622, 623)83 Tokyo) 40/83
	Delete	Buoy	33°59'16"N 133°17'44"E
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	33°57.0'N 133°14.2'E
		(B)	33°58.2'N 133°17.0'E
97244	4Ed. 1/8/83 LAST	NM 40/83 (Plan Takihama)	(49(1207)83 Tokyo) 6/84
	Change	Period of light to 13s	33°59'23"N 133°19'28"E

97244	4Ed. 1/8/83 LAST NM 6/84			(25(743)85 Tokyo) 32/85
		(Plan Niihama Ko)		
	Add	Danger circle "Obstr (Fish haven)"		33°59′09.9″N 133°18′55.7″E
97244	4Ed. 1/8/83 LAST NM 32/85			(43(1286)85 Tokyo) 52/85
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I		
97244	4Ed. 1/8/83 LAST NM 52/85			(43(1286)85 Tokyo) 16/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I		33°58′48″N 133°16′42″E
		(See 52/85-97244)		
97244	4Ed. 1/8/83 LAST NM 16/86			(10(93)86 Tokyo) 29/86
		(Plan Takihama)		
	Change	Buoys, each to G, pillar, can topmark,		
		Mo(A) G 8s		33°59.7′N 133°20.9′E
		Fl G 4s		33°59.6′N 133°20.3′E
		(Plan Niihama Ko)		
	Change	Bn to beacon (minor), YBY, double cone topmark points together		33°58.3′N 133°15.0′E
		Buoy to G, pillar, can topmark, Fl G 3s		33°59.1′N 133°16.3′E
		Light to beacon, BRB, double ball topmark, Fl(2) 5s 10m 7M		33°58.2′N 133°14.4′E
97244	4Ed. 1/8/83 LAST NM 29/86			(27(767)86 Tokyo) 35/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I		
		(A)		33°58.1′N 133°15.1′E
		(B)		33°57.6′N 133°15.3′E
97244	4Ed. 1/8/83 LAST NM 35/86			(29(848(86 Tokyo) 36/86
		(Plan Takihama)		
	Add	Chartlet, depicting changes in hydrography, from back of Section I		33°58.7′N 133°20.5′E
97244	4Ed. 1/8/83 LAST NM 36/86		(17(542), 47(1466)84 Tokyo; Jpn CH 1120)	45/86
		(Plan)		
	Delete	Submarine cable "(Power)" between		34°59′33″N 133°21′20″E
				34°59′11″N 133°20′54″E
	Add	Submarine cable joining		34°59′14″N 133°21′56″E
				34°59′06″N 133°22′04″E
				34°58′43″N 133°21′57″E
				34°58′34″N 133°21′49″E
		Dashed line (overhead cable) with legend "Power (18)" between		34°59′33″N 133°21′15″E
				34°59′14″N 133°20′53″E
97244	4Ed. 1/8/83 LAST NM 45/86			(33(914)87 Tokyo) 49/87
		(Plan Takihama)		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I		33°58.9′N 133°20.1′E
97244	4Ed. 1/8/83 LAST NM 49/87			(39(1100)87 Tokyo) 50/87
		(Plan Niihama Ko)		
	Add	Chartlets, depicting changes in hydrography, from back of Section I		
		(A)		33°57.3′N 133°14.8′E
		(B)		33°57.9′N 133°15.0′E
		(See 35/86-97244)		
97244	4Ed. 1/8/83 LAST NM 50/87			(51(1455)87 Tokyo) 11/88
		(Plan Takihama)		
	Delete	Light		33°59.4′N 133°19.5′E
	Add	Light Fl(3) 13s 51m 19M		33°59′27.1″N 133°19′24.4″E

★97245	9Ed. 7/6/85	NEW EDITION	(DMAHTC: 9(88)85 Tokyo) 37/85
	Change	Buoys, each to G, pillar, can topmark,	
		"(No 5)" Fl G 3s	34°40.2'N 135°22.0'E
		"(No 9)" Fl G 3s	34°41.2'N 135°23.6'E
		(undesignated) Fl G 3s	34°41.0'N 135°22.9'E
		Buoys, each to R, pillar, cone topmark,	
		"(No 6)" Fl R 3s	34°40.2'N 135°22.1'E
		"(No 8)" Fl R 3s	34°41.0'N 135°23.3'E
		"(No 10)" Fl R 3s	34°41.1'N 135°23.6'E
		(undesignated) Mo(A) R 8s	34°40.6'N 135°22.0'E
		Characteristic of light to Fl G 5s (Previously published 31/85)	34°40.1'N 135°21.8'E
	Change	Buoy to G, pillar, can topmark, Fl G 3s	34°39.4'N 135°24.1'E
97245	9Ed. 7/6/85 LAST NM 37/85		
	Delete	Dashed line (harbor limit) joining	(40(1203)85 Tokyo) 52/85
			34°40'34"N 135°23'43"E
			34°40'34"N 135°22'04"E
			34°41'35"N 135°22'30"E
	Add	Dashed line (harbor limit) between	34°40'10.5"N 135°23'24.0"E
			34°39'16.0"N 135°19'43.0"E
		Dashed line (section limit) joining	34°41'07.0"N 135°21'57.8"E
			34°40'08.2"N 135°21'45.0"E
			34°39'36.1"N 135°21'03.5"E
			34°40'27.5"N 135°19'05.3"E
			34°40'27.4"N 135°18'54.0"E
		Legends "Section I"	34°40'24.0"N 135°23'12.0"E
		"Section II"	34°40'42.0"N 135°20'48.0"E
		"Section III"	34°39'48.0"N 135°20'30.0"E
97245	9Ed. 7/6/85 LAST NM 52/85		
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	(Jpn CH 1107; 40(1204)85 Tokyo) 2/86
		(A)	34°42'48"N 135°20'12"E
		(B)	34°42'57"N 135°21'18"E
		(C)	34°42'06"N 135°21'18"E
97245	9Ed. 7/6/85 LAST NM 2/86		
	Add	Designation "(No 7)" to buoy (See 37/85-97245)	(1(15)86 Tokyo) 11/86 34°40'59"N 135°22'56"E
97245	9Ed. 7/6/85 LAST NM 11/86		
	Delete	Buoys "(Or Lt)"	(8(182)86 Tokyo) 17/86
			34°42'18"N 135°20'02"E
			34°42'18"N 135°19'51"E
		(See 2/86-97245)	34°42'18"N 135°19'40"E
97245	9Ed. 7/6/85 LAST NM 17/86		
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	(30(880)86 Tokyo) 39/86
		(A)	34°42.2'N 135°24.2'E
		(B)	34°42.3'N 135°24.8'E
		(C)	34°41.5'N 135°23.0'E
97245	9Ed. 7/6/85 LAST NM 39/86		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(49(1450)86 Tokyo) 8/87 34°40.9'N 135°22.1'E
97245	9Ed. 7/6/85 LAST NM 8/87		
	Substitute	Double solid line with land tint (breakwater extension) for double dashed line joining	(41(1168)87 Tokyo) 52/87
			34°42'18"N 135°20'14"E
			34°42'17"N 135°20'14"E
		(See 2/86-97245)	34°42'16"N 135°20'23"E
	Add	Double solid lines with land tint (breakwater extension) joining	
			34°42'16.5"N 135°20'23.0"E
			34°42'14.5"N 135°20'33.0"E
			34°42'07.0"N 135°20'35.0"E

(continued on next page)

97245 (Continued)
Add between 52/87
34°42'07.0"N 135°20'35.0"E
34°41'58.0"N 135°20'38.0"E

(See 2/86-97245)

97245 9Ed. 7/6/85 LAST NM 52/87
Add "Prohibited Area" bound by breakwater and purple dashed line joining (48(1371)87 Tokyo) 4/88

34°40'46"N 135°23'34"E
34°40'42"N 135°23'50"E
34°40'31"N 135°23'41"E
34°40'19"N 135°22'43"E
34°40'28"N 135°22'32"E
34°40'36"N 135°22'43"E

97245 9Ed. 7/6/85 LAST NM 4/88
Add Beacons each Y, "X" topmark, Fl Y 3s 7M (1(10)88 Tokyo) 13/88
"C"
"E"
"G"
"I"
"K"
"M"

34°40'42.7"N 135°23'50.0"E
34°40'31.4"N 135°23'40.8"E
34°40'27.2"N 135°23'21.4"E
34°40'23.1"N 135°23'02.1"E
34°40'18.9"N 135°22'42.7"E
34°40'28.1"N 135°22'32.1"E

★97246 6Ed. 11/1/86 NEW EDITION (DMAHTC) 2/87

97246 6Ed. 11/1/86 LAST NM 2/87
Add Chartlet, depicting changes in hydrography, from back of Section I (50(1484)86 Tokyo) 8/87

34°29.7'N 133°41.3'E

97246 6Ed. 11/1/86 LAST NM 8/87
Delete Legend "Under construction" (2(41)87 Tokyo) 11/87
34°29'38"N 133°39'52"E

Substitute Double solid line with land tint (breakwater extension) for double dashed line between

34°29'34.5"N 133°39'57.5"E
34°29'45.8"N 133°39'46.9"E

Add Position circle "(G !.t)"

34°29'34.5"N 133°39'57.5"E

97246 6Ed. 11/1/86 LAST NM 11/87
Add Chartlets, depicting changes in hydrography, from back of Section I (44(1260)87 Tokyo) 5/88
(A)
(B)

34°29.6'N 133°40.4'E
34°29.6'N 133°41.0'E

★97251 3Ed. 5/3/86 NEW EDITION (DMAHTC) 27/86
Add Chartlet depicting changes in hydrography, from back of Section I (Previously published 18/86)

33°56.1'N 131°14.3'E

97251 3Ed. 5/3/86 LAST NM 27/86
Add Designation "(No. 5)" to buoy (20(545)85 Tokyo) 28/86
33°55'04"N 131°13'22"E

97251 3Ed. 5/3/86 LAST NM 28/86
Delete Depth 10.7 meters (33(988)86 Tokyo) 39/86
(See 27/86-97251) 33°56'01"N 131°14'10"E

97251 3Ed. 5/3/86 LAST NM 39/86
Add Chartlet, depicting changes in hydrography, from back of Section I (7(209)87 Tokyo) 17/87
(See 27/86-97251) 33°56.4'N 131°14.4'E

97251 3Ed. 5/3/86 LAST NM 17/87
Add Depths 11.8 meters (10(300)87 Tokyo) 23/87
11.5 meters 33°55'53.0"N 131°14'02.2"E
11.9 meters 33°55'52.8"N 131°14'03.1"E
33°55'45.0"N 131°13'54.0"E

Legend "Depths in dredged area rep abt 0.8m to 1m less than 13m (1987)" between

33°55'42.5"N 131°13'52.4"E
33°55'52.1"N 131°14'02.5"E

97251	3Ed. 5/3/86 LAST NM 23/87		(10(92)87 Tokyo) 32/87
	Change	Buoys, each to R, pillar, cone topmark,	
		"(No 2)" Fl(2) R 6s	33°53.1'N 131°12.8'E
		"(No 4)" Fl R 3s	33°54.1'N 131°13.1'E
		"(No 6)" Fl(2) R 6s	33°55.0'N 131°13.5'E
		"(No 8)" Fl R 3s	33°55.5'N 131°13.7'E
		"(No 12)" Fl R 3s	33°55.9'N 131°14.1'E
		"(E No 4)" Fl R 5s	33°55.5'N 131°14.4'E
		"(W No 2)" Fl(2) R 6s	33°55.1'N 131°12.6'E
		"(W No 4)" Fl R 4s	33°56.1'N 131°13.0'E
		"(No 2)" Fl(2) R 6s	33°54.3'N 131°12.2'E
		"(No 4)" Fl R 5s	33°54.9'N 131°12.0'E
		"(No 6)" Fl R 5s	33°55.4'N 131°11.8'E
		(See 27/86-97251)	
		Buoys, each to G, pillar, can topmark,	
		"(No 1)" Fl(2) G 6s	33°53.2'N 131°12.6'E
		"(No 3)" Fl G 3s	33°54.1'N 131°13.0'E
		"(No 5)" Fl G 3s	33°55.1'N 131°13.4'E
		"(No 9)" Fl G 3s	33°55.7'N 131°13.6'E
		"(E No 3)" Fl G 5s	33°55.4'N 131°14.1'E
		"(W No 1)" Fl(2) G 6s	33°55.1'N 131°12.6'E
		"(W No 5)" Fl G 4s	33°56.6'N 131°13.7'E
		"(No 1)" Fl(2) G 6s	33°54.3'N 131°12.1'E
		"(No 5)" Fl G 5s	33°55.5'N 131°11.7'E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°55.1'N 131°11.3'E
		Buoys, each to R, conical	
		"(No 2)"	33°56.4'N 131°12.9'E
		"(No 4)"	33°56.7'N 131°12.9'E
		"(No 6)"	33°57.0'N 131°12.9'E
		Light to Fl 3s 15m 12M	33°52.7'N 131°15.1'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°56.9'N 131°12.4'E
97251	3Ed. 5/3/86 LAST NM 32/87		(51(1462)87 Tokyo) 11/88
	Substitute	Double solid line (breakwater) for double dashed line joining	33°56'35.4"N 131°14'45.0"E 33°56'31.2"N 131°14'39.5"E 33°56'28.5"N 131°14'41.0"E
		and delete legend "Under constr"	
	Add	Position circle "(G Lt)"	33°56'27.7"N 131°14'41.3"E
97251	3Ed. 5/3/86 LAST NM 11/88		(25(728)88 Tokyo) 40/88
	Add	Double dashed line with land tint (breakwater) between	33°56'22.2"N 131°14'39.1"E 33°56'20.5"N 131°14'42.5"E
★**97261**	13Ed. 7/18/87	NEW EDITION	(DMAHTC) 44/87
97261	13Ed. 7/18/87 LAST NM 44/87		(28(781)87 Tokyo) 45/87
	Change	Visibility (range) of light to 11/5M	34°11.7'N 132°43.5'E
97261	13Ed. 7/18/87 LAST NM 45/87		(36(999)87 Tokyo) 49/87
	Delete	Dashed lines (recommended track) between	34°09'09"N 132°53'57"E 34°09'15"N 132°54'36"E
		between	34°08'41"N 132°54'06"E 34°08'55"N 132°54'21"E
97261	13Ed. 7/18/87 LAST NM 49/87		(46(1321)87 Tokyo) 2/88
	Change	Visibility (range) of light to 11/5M	34°10.8'N 132°51.8'E
97261	13Ed. 7/18/87 LAST NM 2/88		(49(1402, 1403)87 Tokyo) 7/88
	Delete	Abandoned submarine cables between	34°04.0'N 132°03.0'E 34°02.7'N 132°03.7'E

(continued on next page)

97261	(Continued) Delete		joining	7/88 33°58.8′N 132°06.4′E 33°59.3′N 132°36.0′E 33°59.7′N 132°36.1′E
97261	13Ed. 7/18/87 LAST NM 7/88 Delete	Submarine cables joining		(51(1457-1459)87 Tokyo) 11/88 33°55.4′N 132°42.1′E 33°57.1′N 132°40.8′E 33°57.1′N 132°40.6′E
			joining	34°12.0′N 132°34.5′E 34°09.8′N 132°35.9′E 34°07.2′N 132°34.6′E
			joining	34°12.0′N 132°34.5′E 34°10.2′N 132°35.2′E 34°09.2′N 123°35.2′E 34°07.6′N 132°34.4′E 34°07.2′N 132°34.6′E
	Add	Light Fl R 3s 8m 7M		33°53′26″N 132°42′34″E
97261	13Ed. 7/18/87 LAST NM 11/88 Delete	Submarine cables joining		(12(344)88 Tokyo) 22/88 34°19.4′N 132°55.4′E 34°19.1′N 132°55.1′E 34°17.2′N 132°56.1′E 34°16.9′N 132°56.1′E
			joining	34°19.4′N 132°55.4′E 34°19.1′N 132°54.9′E 34°17.4′N 132°55.9′E 34°17.1′N 132°55.8′E 34°16.9′N 132°56.1′E
97261	13Ed. 7/18/87 LAST NM 22/88 Add	Light Fl R 3s 8m 7M		(19(538)88 Tokyo) 30/88 34°13′48″N 132°42′07″E
97261	13Ed. 7/18/87 LAST NM 30/88 Substitute	Danger circle "Obstr (Fish haven)" for depth 24 meters		(Jpn CH 164) 41/88 33°53′30″N 132°38′36″E
97261	13Ed. 7/18/87 LAST NM 41/88 Add	Solid line (detached breakwater) between		(33(993)88 Tokyo) 47/88 34°18′27″N 132°49′46″E 34°18′25″N 132°50′06″E
97261	13Ed. 7/18/87 LAST NM 47/88 Add	Submarine cable joining		(40(1175)88 Tokyo) 3/89 34°11′15″N 132°49′14″E 34°11′02″N 132°49′25″E 34°10′56″N 132°49′22″E
*97262	8Ed. 9/12/87 Delete	NEW EDITION Solid line (recommended track) and course designation 56° between		(DMAHTC; Jpn LL; 36(999)87 Tokyo) 51/87 34°05.6′N 133°03.0′E 34°06.1′N 133°03.9′E
		Dashed line (recommended track) between (Previously published 49/87)		34°08.9′N 132°54.4′E 34°08.7′N 132°54.1′E
	Add	Arrowhead to recommended track oriented 056°		34°06′30″N 133°04′.41″E
		Legend "056°" to recommended track (Previously published 49/87)		34°06′28″N 133°04′42″E
	Delete	Dashed line (recommended track) between		34°09.3′N 132°54.5′E 34°09.2′N 132°54.0′E
	Change	Beacon to R, cone topmark, Mo(A) R 8s 14m 7M		34°06.2′N 132°59.2′E
97262	8Ed. 9/12/87 LAST NM 51/87 Change	Light to F Fl G 4s 12m 11/5M		(46(1321)87 Tokyo) 2/88 34°10.8′N 132°51.8′E

97262 8Ed. 9/12/87 LAST NM 2/88 (50(1431)87 Tokyo) 7/88
Add Buoys, each Y, pillar, "X" topmark, Fl Y 4s
"A" 34°02'40"N 133°02'07"E
"B" 34°03'03"N 133°01'54"E
"C" 34°03'09"N 133°02'08"E
"D" 34°02'48"N 133°02'20"E

97262 8Ed. 9/12/87 LAST NM 7/88 (51(1456)87 Tokyo) 11/88
Substitute Double solid line with land tint (bridge) "(abt 26)" for double dashed line between 34°11'12"N 133°03'24"E
34°11'38"N 133°04'48"E

97262 8Ed. 9/12/87 LAST NM 11/88 (6(174)88 Tokyo) 18/88
Add Lights 2 Iso R 34°11'26"N 133°04'36"E
2 Iso R 34°11'20"N 133°04'31"E
2 Iso G 34°11'15"N 133°04'26"E

97262 8Ed. 9/12/87 LAST NM 18/88 (51(1456)87 Tokyo) 23/88
Substitute Double solid line with land tint (bridge) "(abt 26)" for double dashed line between 34°11'12"N 133°04'24"E
34°11'38"N 133°04'48"E

(Cancels 11/88-97262)

97262 8Ed. 9/12/87 LAST NM 23/88 (21(596)88 Tokyo) 33/88
Add Position circle "Y Lt" 34°10'26"N 132°48'32"E

97262 8Ed. 9/12/87 LAST NM 33/88 (36(1058)88 Tokyo) 48/88
Add Solid line (breakwater) between 34°11'48"N 133°05'39"E
34°11'47"N 133°05'36"E

★97263 9Ed. 9/12/87 NEW EDITION (DMAHTC) 48/87

97263 9Ed. 9/12/87 LAST NM 48/87 (36(999)87 Tokyo) 49/87
Delete Solid line (recommended track) and course designation 56° between 34°06'04"N 133°03'53"E
34°05'27"N 133°02'49"E

Add Arrowhead on recommended track oriented 056° 34°06'12"N 133°04'08"E

Legend "056°" to recommended track 34°06'11"N 133°04'09"E

97263 9Ed. 9/12/87 LAST NM 49/87 (50(1431)87 Tokyo) 7/88
(Continuation)
Add Buoys, each Y, pillar, "X" topmark, Fl Y 4s
"A" 34°02'40"N 133°02'07"E
"B" 34°03'03"N 133°01'54"E
"C" 34°03'09"N 133°02'08"E
"D" 34°02'48"N 133°02'20"E

97263 9Ed. 9/12/87 LAST NM 7/88 (21(595)88 Tokyo) 33/88
(And Continuation)
Add Double dashed line with land tint (breakwater extension) between 34°04'15.5"N 133°00'17.8"E
34°04'17.5"N 133°00'17.0"E

★97264 8Ed. 2/1/86 NEW EDITION (DMAHTC) 19/86
Change Buoy to R, pillar, cone topmark, Mo(A) R 8s 34°17.9'N 132°54.9'E

Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s 34°16.9'N 132°55.8'E

Light to Mo(A) G 8s 33ft 9M 34°17.8'N 132°52.6'E

Bn to beacon (minor), BRB, double ball topmark 34°15.9'N 132°53.2'E

Lights of F 46ft 11M 34°16.5'N 132°56.7'E
Iso G 6s 39ft 11M 34°16.2'N 132°55.1'E
(Previously published 10/86)

97264 8Ed. 2/1/86 LAST NM 19/86 (10(93)86 Tokyo) 29/86
Change Light to Mo(D) R 8s 43ft 9M 34°08.5'N 132°56.2'E

(continued on next page)

97264	(Continued)		29/86
	Add	Cone topmark to buoys	
		"No 2"	34°09.1'N 132°55.3'E
		"No 4"	34°09.2'N 132°56.6'E
97264	8Ed. 2/1/86 LAST NM 29/86		(10(93)86 Toyko) 34/86
	Change	Bn to beacon (minor), G, can topmark	34°12.1'N 132°52.2'E
		Buoys "1" to "1", G, pillar, can topmark, Fl G 3s	34°12.7'N 132°39.9'E
		"3" to "2", R, pillar, cone topmark, Fl R 3s	34°12.7'N 132°40.0'E
		Lights to Mo(A) R 8s 33ft 9M	34°15.4'N 132°50.2'E
		Fl(2) 5s 31ft 9M	34°15.1'N 132°47.7'E
	Add	Buoy, R, pillar, cone topmark, Mo(A) R 8s	34°10'03"N 132°38'42"E
97264	8Ed. 2/1/86 LAST NM 34/86		(Jpn CH 103) 9/87
	Change	Buoy to R, pillar, cone topmark Mo(A) R 8s	34°16.8'N 132°57.9'E
	Add	Depth 8½ fathoms	34°14'07"N 132°52'40"E
97264	8Ed. 2/1/86 LAST NM 9/87		(28(781)87 Tokyo) 45/87
	Change	Visibility (range) of light to 11/5M	34°11.7'N 132°43.5'E
97264	8Ed. 2/1/86 LAST NM 45/87		(Jpn CH 103) 49/87
	Add	Depth 8½ fathoms (See 9/87-97264)	34°14'07"N 132°56'40"E
97264	8Ed. 2/1/86 LAST NM 49/87		(46(1321)87 Tokyo) 2/88
	Change	Light to F Fl G 4s 39ft 11/5M	34°10.8'N 132°51.9'E
97264	8Ed. 2/1/86 LAST NM 2/88		(12(344)88 Tokyo) 22/88
	Delete	Submarine cables joining	34°19.4'N 132°55.4'E
			34°19.1'N 132°54.8'E
			34°17.3'N 132°55.8'E
			34°17.1'N 132°55.8'E
			34°16.9'N 132°56.0'E
		joining	34°19.4'N 132°55.4'E
			34°19.1'N 132°55.1'E
			34°17.3'N 132°56.0'E
			34°16.9'N 132°56.0'E
97264	8Ed. 2/1/86 LAST NM 22/88		(19(538)88 Tokyo) 30/88
	Add	Light Fl R 3s 26ft 7M	34°13'48"N 132°42'06"E
97264	8Ed. 2/1/86 LAST NM 30/88		(21(596)88 Tokyo) 33/88
	Add	Position circle "Y Lt"	34°10'26"N 132°48'35"E
★97266	3Ed. 5/10/86	NEW EDITION	(DMAHTC; 5(114), 10(93)86 Tokyo) 29/86
	Substitute	Solid line (breakwater) for dashed line joining	33°51'55"N 132°42'03"E
			33°51'55"N 132°42'06"E
			33°51'38"N 132°42'11"E
	Change	Buoy to "(No 1)", RW, pillar, ball topmark, Iso 4s	34°07.8'N 133°07.1'E
		Buoys, each to R, pillar, cone topmark, (undesignated) Mo(A) R 8s	34°13.7'N 133°08.6'E
		"(No 2)" Fl(2) R 6s	33°56.9'N 133°07.8'E
		"(No 2) Fl(2) R 6s	34°09.0'N 132°55.3'E
		"(No 4)" Fl R 3s	34°09.1'N 132°56.6'E
		"(No 8)" Fl(2) R 6s	34°04.9'N 133°02.4'E
		Buoys, each to G, pillar, can topmark, Fl(2) G 6s	
		"(No 1)"	33°56.9'N 133°08.0'E
		"(No 5)"	34°08.1'N 133°00.4'E
		"(No 7)"	34°05.7'N 133°02.3'E
		Buoy to pillar, cone topmark, with light flare symbol	33°56.4'N 133°07.4'E

97

(continued on next page)

★97266 (Continued) 29/86

Change

Buoys to pillar, can topmark, with light flare symbol
33°56.4′N 133°07.6′E
34°09.2′N 133°02.2′E

Buoy to BY, pillar, double cone topmark points upward, Q
34°03.9′N 133°08.1′E

Bn to beacon (minor), BRB, double ball topmark
34°03.8′N 133°08.0′E

Lights, each to beacon, R, cone topmark,
Mo(A) R 8s 7M 34°11.6′N 133°05.6′E
Mo(A) R 8s 7M 34°06.2′N 132°59.2′E
Mo(A) R 8s 7M 34°06.5′N 132°59.0′E
Mo(C) R 13s 13M 34°07.5′N 132°59.2′E
Mo(D) R 8s 9M 34°08.5′N 132°56.2′E
Mo(A) R 8s 7M 34°07.9′N 132°56.3′E

Lights, each to beacon, BRB, double ball topmark,
Fl(2) 5s 12M 34°06.3′N 133°06.5′E
Fl(2) 5s 9M 34°07.3′N 132°57.6′E
Fl(2) 5s 7M 34°09.4′N 133°01.9′E

Light to beacon, G, can topmark,
Mo(A) G 8s 11M
34°07.1′N 132°58.5′E

Light to beacon, BYB, double cone topmark bases together,
Q(3) 10s 11M
34°11.5′N 133°08.0′E

Light to Iso 6s 14M
34°06.9′N 132°59.9′E

97266 3Ed. 5/10/86 LAST NM 29/86 (10(93), 27(788)86 Tokyo) 34/86

Delete

Dangerous wreck and buoy in vicinity
34°02.1′N 132°46.7′E

Change

Buoys each to R, pillar, cone topmark
Mo(A) R 8s 34°10.0′N 132°38.7′E
Mo(A) R 8s 34°07.0′N 132°24.2′E
Mo(A) R 8s 34°10.2′N 132°22.5′E
Fl R 3s 34°07.0′N 132°12.6′E
Mo(A) R 8s 34°17.5′N 132°27.7′E
Mo(A) R 8s 34°14.5′N 132°30.1′E
Fl(2) R 6s 34°12.4′N 132°36.6′E
Fl(2) R 6s 34°09.8′N 132°26.1′E

Buoys each to G, pillar, can topmark
Mo(A) G 8s 34°04.8′N 132°28.8′E
Fl(2) G 6s 34°12.5′N 132°36.5′E
Mo(A) G 8s 34°08.2′N 132°29.6′E

Buoys each to RW, pillar, ball topmark
"(No 1)" Mo(A) 8s 34°00.8′N 132°29.3′E
"(No 2)" Mo(A) 8s 34°08.1′N 132°22.0′E
(undesignated) Mo(A) 8s 34°04.8′N 132°41.5′E
(undesignated) Mo(A) 8s 34°12.0′N 132°32.4′E
(undesignated) Iso 4s 34°11.2′N 132°32.4′E

Buoys each to BY, pillar, double cone topmark points upward, Q
"(No. 5)" 34°09.2′N 132°16.2′E
(undesignated) 34°02.2′N 132°32.2′E
(undesignated) 34°10.8′N 132°33.9′E

Buoys each to BYB, pillar, double cone topmark bases together, Q(3) 10s
(undesignated) 34°10.9′N 132°24.8′E
(undesignated) 34°12.4′N 132°15.1′E
"(No. 3)" 34°08.1′N 132°17.7′E
(undesignated) 34°11.9′N 132°31.8′E

Buoy to "(No 1)", YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s
34°06.0′N 132°15.9′E

Lights each to beacon, BRB, double ball topmark,

(continued on next page)

			34/86
97266	(Continued) Change	Fl(2) 5s 9M	34°15.1′N 132°47.7′E
		Fl(2) 5s 10M	34°10.4′N 132°21.0′E
		Fl(2) 5s 7M	34°14.9′N 132°21.7′E
		Fl(2) 5s 7M	34°15.6′N 132°25.0′E
		Lights each to beacon, R, cone topmark	
		Mo(A) R 8s 9M	34°15.4′N 132°50.4′E
		Mo(D) R 10s 10M	34°08.7′N 132°29.8′E
		Lights each to beacon, G, can topmark,	
		Mo(D) G 8s 9M	34°16.1′N 132°22.6′E
		Mo(A) G 8s 5M	34°17.8′N 132°27.0′E
		Mo(A) G 8s 9M	34°17.5′N 132°17.9′E
		Light to beacon, BY, double cone topmark points upward, Q 9M	34°17.7′N 132°28.9′E
		Light to beacon, BYB, double cone topmark bases together, Q(3) 10s 7M	34°04.1′N 132°34.0′E
		Light to beacon, YBY, double cone topmark points together, Q(9) 15s 12M and delete sectors	34°03.7′N 132°26.6′E
		Bns each to beacon (minor)	
		BRB, double ball topmark	34°10.0′N 132°29.3′E
		G, can topmark	34°10.5′N 132°28.8′E
		G, can topmark	34°12.1′N 132°52.2′E
		Buoy to pillar, can topmark with light flare symbol	34°10.1′N 132°26.0′E
		Light to Oc G 4s 11M	34°10.3′N 132°48.2′E
		Fl 4s 9M	34°01.6′N 132°33.4′E
		Fl G 3s 11M	34°12.6′N 132°23.8′E
		Fl 4s 9M	34°17.3′N 132°21.9′E
		Fl G 3s 11M	34°10.4′N 132°29.1′E
97266	3Ed. 5/10/86 LAST NM 34/86 Change		(10(93)86 Tokyo) 37/86
		Buoys, each to RW, pillar, ball topmark,	
		"(No 1)" Iso 4s	33°57.3′N 132°43.1′E
		"(No 2)" Mo(A) 8s	33°59.5′N 132°44.5′E
		"(No 3)" L Fl 10s	34°03.2′N 132°48.4′E
		"(No 4)" Iso 4s	34°06.9′N 132°52.3′E
		"(undesignated) Mo(A) 8s	33°54.4′N 132°38.0′E
		"(No 8)" Mo(A) 8s	33°49.7′N 132°32.8′E
		"(No 9)" Iso 4s	33°52.5′N 132°35.9′E
		"(No 4)" Iso 4s	33°52.1′N 132°31.4′E
		Buoys, each to G, pillar, can topmark,	
		Mo(A) G 8s	34°03.5′N 132°51.0′E
		Mo(A) G 8s	33°53.4′N 132°42.2′E
		Fl(2) G 6s	33°49.0′N 132°41.3′E
		Fl G 4s	33°48.9′N 132°41.4′E
		Buoys to R, pillar, cone topmark, Mo(A) R 8s	34°03.7′N 132°51.4′E
			33°51.6′N 132°41.2′E
		Buoy to BY, pillar, double cone topmark points upward, Q	33°51.8′N 132°41.4′E
		Lights, each to beacon,	
		G, can topmark, Mo(A) G 8s 8M	33°56.9′N 132°40.7′E
		G, can topmark, Mo(A) G 8s 11M	33°58.3′N 132°31.0′E
		R, cone topmark, Mo(A) R 8s 9M	34°00.7′N 132°47.6′E
		YB, double cone topmark points downward, Q(6) + L Fl 15s	33°55.9′N 132°36.6′E
		R, cone topmark, Mo(A) R 8s 7M	33°59.3′N 132°32.2′E
		BRB, double ball topmark, Fl(2) 5s 9M	33°56.6′N 132°30.0′E
		G, can topmark, Mo(D) G 8s 8M	33°55.0′N 132°28.5′E
		Lights to Iso 6s 12M	33°57.8′N 132°42.0′E
		Iso G 6s 11M	33°58.2′N 132°38.2′E
		Iso G 4s 11M	33°54.3′N 132°45.1′E

SUBREGION 97

97266 3Ed. 5/10/86 LAST NM 37/86 (10(93)86 Tokyo) 43/86

Change Buoys, each to RW, pillar, ball topmark,

"1" Iso 4s	33°53.0′N 132°09.7′E
"2" L Fl 10s	33°55.1′N 132°09.0′E
"3" Mo(A) 8s	33°56.7′N 132°09.0′E
"4" Mo(A) 8s	33°57.4′N 132°11.9′E
"5" Iso 4s	34°00.4′N 132°14.0′E
"2" L Fl 10s	33°43.9′N 131°54.0′E
"3" L Fl 10s	33°43.1′N 131°58.5′E
"4" L Fl 10s	33°42.2′N 132°03.5′E
"5" Mo(A) 8s	33°41.4′N 132°08.2′E
"6" L Fl 10s	33°42.7′N 132°13.2′E
"7" L Fl 10s	33°44.1′N 132°18.1′E
"1" Mo(A) 8s	33°45.3′N 132°04.0′E
"2" Mo(A) 8s	33°49.6′N 132°11.0′E
"3" L Fl 10s	33°49.8′N 132°17.8′E
(undesignated) Iso 4s	33°45.0′N 131°56.6′E

Buoys to R, pillar, cone topmark,

Mo(A) R 8s	33°56.4′N 132°11.1′E
	33°44.8′N 132°08.2′E

Buoy to BY, pillar,

double cone topmark points upward, Q	33°57.2′N 132°10.7′E

Buoy to BYB, pillar,

double cone topmark bases together, Q(3) 10s	33°46.6′N 132°00.1′E

Lights, each to beacon,

G, can topmark, Mo(A) G 8s 5M	33°45.7′N 132°15.4′E
G, can topmark, Mo(A) G 8s 5M	33°51.4′N 132°21.8′E
G, can topmark, Mo(C) G 13s 12M	33°50.6′N 132°22.0′E
BRB, double ball topmark, Fl(2) 5s 11M	33°49.2′N 132°22.1′E
G, can topmark, Mo(A) G 8s 5M	33°49.8′N 132°09.0′E
R, cone topmark, Mo(A) R 8s 11M	33°51.5′N 132°04.7′E
G, can topmark, Mo(A) G 8s 9M	33°51.7′N 132°03.5′E
R, cone topmark, Mo(A) R 8s 9M	33°53.9′N 132°02.2′E
R, cone topmark, Mo(A) R 8s 7M	33°52.1′N 132°01.2′E

Lights to Iso G 6s 11M	33°52.9′N 132°20.1′E
Iso 6s 12M	33°49.7′N 132°07.2′E

97266 3Ed. 5/10/86 LAST NM 43/86 (10(93)86 Tokyo) 46/86

Change Buoys each to G, pillar, can topmark

Fl(2) G 6s	33°57.3′N 131°52.7′E
Fl G 3s	33°58.1′N 131°53.1′E

97266 3Ed. 5/10/86 LAST NM 46/86 (37(1104)86 Tokyo) 47/86

Substitute Depth 10.4 meters Wk for 9.5 meters Wk 33°58.5′N 132°24.3′E

97266 3Ed. 5/10/86 LAST NM 47/86 (43(1284)86 Tokyo) 52/86

Add Wreck 34°08.8′N 132°57.2′E

97266 3Ed. 5/10/86 LAST NM 52/86 (46(1369)86 Tokyo) 4/87

Change Light to Iso WR 6s 12M 33°49.8′N 132°07.2′E
(See 43/86-97266)

97266 3Ed. 5/10/86 LAST NM 4/87 (Jpn CH 103) 9/87

Add Double dashed line with land tint (bridge under construction) "(abt 26)" between

	34°11′26″N 133°04′36″E
	34°11′12″N 133°04′27″E

97266 3Ed. 5/10/86 LAST NM 9/87 (28(781-783)87 Tokyo) 45/87

Change Visibility (range) of light to 11/5M 34°11.7′N 132°43.5′E
Period of light to 4s 33°51.4′N 132°00.6′E

Add Light Fl R 4s 6M 33°46′42″N 132°15′43″E

97266	3Ed. 5/10/86 LAST NM 45/87		(35(973), 36(999)87 Tokyo) 49/87
	Delete	Solid lines (recommended track) between	34°05.6′N 133°03.2′E 34°06.0′N 133°04.1′E
		between	34°08.7′N 132°54.1′E 34°09.0′N 132°54.5′E
		Dashed line (recommended track) between	34°09.1′N 132°53.8′E 34°09.3′N 132°54.6′E
	Change	Designation of buoys "(No 5)" to "B" "(No 3)" to "C" "(No 1)" to "D"	 34°09.2′N 132°16.2′E 34°08.1′N 132°17.7′E 34°06.0′N 132°16.0′E
97266	3Ed. 5/10/86 LAST NM 49/87		(46(1322), 47(1345)87 Tokyo) 2/88
	Add	Lights Fl G 5M Fl R 7M	34°17′13″N 132°17′13″E 34°11′30″N 132°19′03″E
97266	3Ed. 5/10/86 LAST NM 2/88		(Jpn CH 103, 142) 6/88
	Add	Depths 40 meters Wk 60 meters Wk	34°10.0′N 132°57.4′E 33°58.2′N 132°13.3′E
		Danger circles "Obstr (Fish haven)"	34°02.7′N 132°35.2′E 34°12.2′N 132°55.3′E
97266	3Ed. 5/10/86 LAST NM 6/88		(49(1401)87 Tokyo) 7/88
	Add	Light Fl R 4s 6M	34°15.8′N 133°02.8′E
97266	3Ed. 5/10/86 LAST NM 7/88		(51(1456, 1458, 1459)87 Tokyo) 11/88
	Delete	Submarine cables between	33°55.4′N 132°42.0′E 33°57.3′N 132°40.5′E
		joining	34°11.9′N 132°34.6′E 34°10.0′N 132°35.9′E 34°07.4′N 132°34.6′E
		joining	34°11.9′N 132°34.6′E 34°10.4′N 132°35.2′E 34°09.4′N 132°35.4′E 34°07.5′N 132°34.4′E 34°07.4′N 132°34.6′E
	Substitute	Double solid line (bridge) for double dashed line between	34°11′26″N 133°04′36″E 34°11′12″N 133°04′27″E
97266	3Ed. 5/10/86 LAST NM 11/88		(17(486), 19(538)88 Tokyo) 31/88
	Add	Lights Fl G 3s 10m 5M Fl R 3s 8m 7M	33°53′50″N 132°17′30″E 34°13′48″N 132°42′07″E
★97267	14Ed. 9/5/87	NEW EDITION	(DMAHTC; 1(18)87 Tokyo) 48/87
	Change	Light to F Fl R 3s 11m 6/11M	34°08.5′N 132°30.4′E
97267	14Ed. 9/5/87 LAST NM 48/87		(35(973)87 Tokyo) 49/87
	Change	Designations of buoy "(No5)" to "B" "(No3)" to "C" "(No1)" to "D"	34°09.3′N 132°16.2′E 34°08.1′N 132°17.7′E 34°06.0′N 132°16.0′E
97267	14Ed. 9/5/87 LAST NM 49/87		(46(1322, 1328)87 Tokyo) 2/88
	Add	Light symbol Light Fl G 3s 8m 5M	34°09′06″N 132°29′39″E 34°17′13″N 132°17′13″E
97267	14Ed. 9/5/87 LAST NM 2/88		(47(1345)87 Tokyo) 4/88
	Add	Light Fl R 3s 9m 7M	34°11′30″N 132°19′03″E
97267	14Ed. 9/5/87 LAST NM 4/88		(49(1402, 1403)87 Tokyo) 7/88
	Delete	Abandoned submarine cables between	34°04.0′N 132°33.0′E 34°02.8′N 132°33.7′E
		joining	33°58.8′N 132°36.4′E 33°59.4′N 132°36.0′E 33°59.8′N 132°36.1′E

97267	14Ed. 9/5/87 LAST NM 7/88		(51(1459)87 Tokyo) 11/88
	Delete	Submarine cables joining	34°11.9′N 132°34.5′E
			34°09.8′N 132°35.9′E
			34°07.4′N 132°34.5′E
			34°07.2′N 132°34.6′E
		joining	34°11.9′N 132°34.5′E
			34°10.3′N 132°35.1′E
			34°09.3′N 132°35.2′E
			34°07.6′N 132°34.4′E
			34°07.2′N 132°34.6′E
97267	14Ed. 9/5/87 LAST NM 11/88		(43(1259)88 Tokyo) 3/89
	Add	Solid line (breakwater) between	33°58′38″N 132°31′01″E
			33°58′42″N 132°31′01″E

★97268	8Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
97268	8Ed. 8/24/8. LAST NM 47/85		(10(93)86 Tokyo) 34/86
	Change	Buoys each to RW, pillar, ball topmark	
		Iso 4s	34°11.3′N 132°32.3′E
		Mo(A) 8s	34°12.0′N 132°32.5′E
		Buoy to BY, pillar, double cone topmark points upward, Q	34°10.8′N 132°33.9′E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	34°11.9′N 132°31.8′E
		Buoys to G, can	34°10.7′N 132°33.7′E
			34°15.1′N 132°31.2′E
		Buoy to R, conical	34°14.6′N 132°31.2′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	34°14.5′N 132°30.1′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°10.4′N 132°32.0′E
97268	8Ed. 8/24/85 LAST NM 34/86		(28(808)86 Tokyo) 35/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	34°11.9′N 132°31.9′E
		(B)	34°12.2′N 132°32.5′E
97268	8Ed. 8/24/85 LAST NM 35/86		(34(1000)86 Tokyo) 40/86
	Add	Chartlets, depicting changes in hydrography topography and aids to navigation, from back of Section I	
		(A)	34°11.2′N 132°32.5′E
		(B)	34°10.7′N 132°33.4′E
97268	8Ed. 8/24/85 LAST NM 40/86		(47(1401)86 Tokyo) 6/87
	Add	Double solid line with land tint (breakwater) joining	44°14′33.9″N 132°32′47.0″E
			44°14′31.8″N 132°32′46.9″E
			44°14′31.1″N 132°32′47.5″E
97268	8Ed. 8/24/85 LAST NM 6/87		(19(567)87 Tokyo) 29/87
	Delete	Danger circle "Obst"	34°13′35″N 132°31′27″E
97268	8Ed. 8/24/85 LAST NM 29/87		(Jpn CH 1109) 34/88
	Delete	Buoy (mooring)	34°11′59″N 132°29′37″E
		Depths 16 meters	34°14′41″N 132°31′43″E
		9.1 meters	34°12′05″N 132°32′41″E
		(See 35/86-97268)	
	Change	Buoys to RW, pillar, ball topmark, Mo(A) 8s	34°12′01″N 132°32′27″E
		BYB, pillar, double cone topmark bases together, Q(3) 10s	34°11′55″N 132°31′48″E
		(See 35/86-97268)	

(continued on next page)

97268	(Continued) Add		34/88
		Double solid line with land tint (detached breakwater) 10 meters wide on centerline joining	34°13′32″N 132°29′46″E 34°13′36″N 132°29′46″E 34°13′37″N 132°29′45″E
		Double solid line with land tint (breakwater) 10 meters wide on centerline joining	34°14′47″N 132°29′40″E 34°14′45″N 132°29′44″E 34°14′45″N 132°29′47″E 34°14′48″N 132°29′50″E
		Double solid line with land tint (pier extension) 10 meters wide on centerline between	34°14′50″N 132°29′46″E 34°14′49″N 132°29′45″E
		Double solid line with land tint (pier) 10 meters wide on centerline between	34°12′09″N 132°32′44″E 34°12′10″N 132°32′42″E
		between	34°12′05″N 132°32′42″E 34°12′06″N 132°32′41″E
		Depth 13.5 meters (See 40/86-97268)	34°14′41″N 132°31′44″E
97268	8Ed. 8/24/85 LAST NM 34/88 Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(30(870)88 Tokyo) 43/88 34°13.3′N 132°32.3′E
★97269	9Ed. 3/29/86	NEW EDITION	(DMAHTC) 24/86
97269	9Ed. 3/29/86 LAST NM 24/86 Change	Buoys each to R, pillar, cone topmark, Mo(A) R 8s	(10(3)86 Tokyo) 34/86 34°17.5′N 132°27.7′E 34°20.8′N 132°30.2′E
		Buoy to G, pillar, can topmark, Mo(A) G 8s	34°18.9′N 132°22.6′E
		Buoy to G, can	34°15.1′N 132°31.2′E
		Lights to Fl(2) 5s 11M 7M	34°14.9′N 132°21.7′E
		Fl(2) 5s 10m 7M	34°15.6′N 132°24.9′E
		Mo(D) G 8s 12m 9M	34°16.1′N 132°22.6′E
		Mo(A) G 8s 11m 5M	34°17.8′N 132°27.0′E
		Q 8m 9M	34°17.7′N 132°28.9′E
		Mo(A) G 8s 10m 9M	34°17.5′N 132°17.9′E
		Fl 4s 43m 9M	34°17.3′N 132°21.9′E
97269	9Ed. 3/29/86 LAST NM 34/86 Add	Danger circle "Obstr (Fish haven)"	(31(919)86 Tokyo) 38/86 34°19′06″N 132°26′06″E
97269	9Ed. 3/29/86 LAST NM 38/86 Delete	Prohibited area centered	(14(439)87 Tokyo) 26/87 34°21′05″N 132°29′22″E
97269	9Ed. 3/29/86 LAST NM 26/87 Add	Depth 8 fathoms 5 feet Foul	(19(568)87 Tokyo) 29/87 34°17′15″N 132°24′58″E
97269	9Ed. 3/29/86 LAST NM 29/87 Delete	Light	(42(1223)88 Tokyo) 1/89 34°21′55″N 132°25′09″E
★97270	4Ed. 2/7/81 Delete	NEW EDITION Legend "Marked by Fl W Lts" (Previously published 11/81)	(DMAHTC; 10(318)81 Tokyo) 16/81 34°11′02″N 132°14′27″E
	Add	"Being reclaimed" area bound by shore and dashed line joining	34°11′06″N 132°14′12″E 34°11′12″N 132°14′25″E 34°11′03″N 132°14′32″E 34°10′57″N 132°14′18″E
		(Previously published 11/81)	

ued on next page)

★97270 (Continued)

Add — Submarine cable joining — 16/81
34°16′52.1″N 132°21′03.3″E
34°16′54.0″N 132°21′11.0″E
34°17′20.0″N 132°21′38.0″E
34°17′26.7″N 132°21′49.5″E
34°17′24.0″N 132°21′55.2″E
34°17′19.0″N 132°21′55.1″E

(Previously published 12/81)

Add — Buoy, red pillar, Gp Fl R(4) 8sec — 34°06′50″N 132°12′39″E

97270 4Ed. 2/7/81 LAST NM 16/81

Add — Submarine pipeline joining — (2(49)82 Tokyo) 18/82
34°11′36.0″N 132°17′52.3″E
34°11′35.9″N 132°17′38.8″E
34°13′02.8″N 132°14′55.0″E
34°13′03.6″N 132°14′48.8″E
34°12′57.0″N 132°14′40.7″E

97270 4Ed. 2/7/81 LAST NM 18/82

Delete — Light — (26(772)82 Tokyo) 40/82
34°14.9′N 132°23.0′E

97270 4Ed. 2/7/81 LAST NM 40/82

Change — Buoy to yellow, conical, FR — (19(435)83 Tokyo) 33/83
34°13′09″N 132°14′36″E

97270 4Ed. 2/7/81 LAST NM 33/83

Delete — Light — (42(1327)84 Tokyo) 51/84
34°11.5′N 132°19.1′E

★97270 4Ed. 2/7/81 LAST NM 51/84

Delete — Buoys (mooring) (5) and legend "Tanker moorings" in vicinity — (10(243)85 Tokyo; NVS7430/85) 17/85
34°07′59″N 132°15′04″E

Add — Danger circle "Obstr (Fish haven)" — 34°14′13.2″N 132°23′13.1″E

97270 4Ed. 2/7/81 LAST NM 17/85

Add — Danger circle "Obstr (Fish haven)" — (25(746)85 Tokyo) 32/85
34°14′47″N 132°15′49″E

97270 4Ed. 2/7/81 LAST NM 32/85

Substitute — Solid line for dashed line joining — (34(1044)85 Tokyo) 41/85
34°11′06″N 132°14′12″E
34°11′12″N 132°14′25″E
34°11′03″N 132°14′32″E
34°10′57″N 132°14′18″E

Note: Reclamation completed

97270 4Ed. 2/7/81 LAST NM 41/85

Delete — Laver beds area and buoys (6) in vicinity — (21(559)86 Tokyo) 31/86
34°07.1′N 132°21.6′E

97270 4Ed. 2/7/81 LAST NM 31/86

Change — (10(3)86 Tokyo) 34/86

Buoy to "No 2", RW, pillar, ball topmark, Mo(A) 8s — 34°08.1′N 132°22.0′E

Buoys each to R, pillar, cone topmark
(undesignated) Mo(A) R 8s — 34°10.2′N 132°22.5′E
(undesignated) Fl(2) R 6s — 34°06.8′N 132°12.7′E
"2" Fl R 3s — 34°07.0′N 132°12.6′E

Buoy to "1", G, can — 34°07.0′N 132°12.5′E

Buoys each to BYB, pillar, double cone topmark bases together, Q(3) 10s
(undesignated) — 34°12.5′N 132°15.1′E
"3" — 34°08.2′N 132°17.8′E

Buoy to "1", YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 34°06.0′N 132°15.9′E

Buoy to "5", BY, pillar, double cone topmark points upward, Q — 34°09.3′N 132°16.2′E

Light to Fl(2) 5s 59ft 10M — 34°10.5′N 132°21.0′E
Fl(2) 5s 40ft 7M — 34°14.9′N 132°21.7′E
Mo(D) G 8s 36ft 9M — 34°16.1′N 132°22.6′E
Mo(A) G 8s 32ft 9M — 34°17.5′N 132°17.9′E
Fl G 3s 39ft 11M — 34°12.7′N 132°23.8′E
Fl 4s 137ft 9M — 34°17.3′N 132°21.9′E

Add — Note

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 34°15.2′N 132°12.7′E

97270	4Ed. 2/7/81 LAST NM 34/86		
	Change	Designation of buoys "5" to "B" "3" to "C" "1" to "D"	(35(973)87 Tokyo) 49/87 34°09.3′N 132°16.2′E 34°08.2′N 132°17.8′E 34°06.0′N 132°15.9′E
97270	4Ed. 2/7/81 LAST NM 49/87		
	Add	Light Fl G 3s 26ft 5M	(46(1322)87 Tokyo) 2/88 34°17′13.4″N 132°17′12.6″E
		Solid line (detached breakwater) between	34°17′13.4″N 132°17′12.6″E 34°17′11.0″N 132°17′13.0″E
97270	4Ed. 2/7/81 LAST NM 2/88		
	Add	Light Fl R 3s 9m 7M	(47(1345)87 Tokyo) 4/88 34°11′30.2″N 132°19′03.3″E
97270	4Ed. 2/7/81 LAST NM 4/88		
	Add	Danger circle "Obstr (Fish haven)"	(6(186)88 Tokyo) 18/88 34°14′46″N 132°15′40″E
97270	4Ed. 2/7/81 LAST NM 18/88		
	Delete	Depth 6 fathoms	(Jpn CH 1136) 34/88 34°11′08″N 132°14′33″E
	Substitute	Depth 3 fathoms 1 foot for 6 fathoms 2 feet	34°11′09″N 132°14′29″E
★97271	10Ed. 9/14/85	NEW EDITION	(DMAHTC; Jpn CH 1131; 10(93)86 Tokyo) 35/86
	Add	"Obstr (Fish Haven)" area bound by dotted-line circle, radius 0.1 mile, centered	33°59′33″N 132°41′40″E
		Lights FR FG FR (Previously published 1/86)	33°57′21″N 132°11′13″E 33°57′17″N 132°11′13″E 33°57′13″N 132°11′13″E
	Change	Designation of buoys "No 2" to "No 3" "No 3" to "No 4" "No 4" to "No 5" (Previously published 8/86)	 33°56.7′N 132°09.0′E 33°57.4′N 132°11.9′E 34°00.4′N 132°14.1′E
	Add	Designation "No 2" to buoy and delete legend "(temp)" (Previously published 8/86)	33°55.1′N 132°09.0′E
	Add	Light Fl(2) R 7s 59ft 12M (Previously published 16/86)	33°51′51″N 132°41′59″E
	Change	Buoy to "1", RW, pillar ball topmark, Mo(A) 8s	34°00.7′N 132°29.4′E
		Light to Fl 4s 56ft 9M (Previously published 34/86)	34°01.6′N 132°33.4′E
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°37.8′N 132°36.2′E
	Add	Danger circle "Obstr (fish haven)"	33°59′45″N 132°34′21″E
97271	10Ed. 9/14/85 LAST NM 35/86		(10(93)86 Tokyo) 37/86
	Change	Buoys, each to RW, pillar, ball topmark "1" Iso 4s (undesignated) Mo(A) 8s "8" Mo(A) 8s "9" Iso 4s "4" Iso 4s	 33°57.3′N 132°43.0′E 33°54.4′N 132°38.0′E 33°49.7′N 132°32.8′E 33°52.5′N 132°35.9′E 33°52.1′N 132°31.4′E
		Buoys, each to G, pillar, can topmark "1" Fl(2) G 6s "3" Fl G 4s	 33°49.0′N 132°41.3′E 33°48.9′N 132°41.4′E

(Continued on next page)

97271 (Continued)
Change — Lights to — 37/86

Mo(A) G 8s 39ft 8M	33°56.9′N 132°40.7′E
Q(6) + L Fl 15s 46ft 12M	33°55.9′N 132°36.6′E
Mo(A) R 8s 36ft 7M	33°59.3′N 132°32.2′E
Mo(A) G 8s 39ft 11M	33°58.3′N 132°31.0′E
Fl(2) 5s 56ft 9M	33°56.6′N 132°30.0′E
Mo(D) G 8s 39ft 8M	33°54.9′N 132°28.5′E
Iso 6s 43ft 12M	33°57.8′N 132°42.0′E
Iso G 6s 39ft 11M	33°58.2′N 132°38.2′E

97271 10Ed. 9/14/85 LAST NM 37/86 — (10(93)86 Tokyo) 43/86
Change — Buoys, each to RW, pillar, ball topmark,

"1" Iso 4s	33°53.0′N 132°09.7′E
"2" L Fl 10s	33°55.1′N 132°09.0′E
"3" Mo(A) 8s	33°56.7′N 132°09.0′E
"4" Mo(A) 8s	33°57.4′N 132°11.9′E
"5" Iso 4s	34°00.4′N 132°14.0′E
"2" L Fl 10s	33°43.9′N 131°54.0′E
"3" L Fl 10s	33°43.1′N 131°58.5′E
"4" L Fl 10s	33°42.2′N 132°03.5′E
"5" Mo(A) 8s	33°41.4′N 132°08.2′E
"6" L Fl 10s	33°42.7′N 132°13.2′E
"7" L Fl 10s	33°44.1′N 132°18.1′E
"1" Mo(A) 8s	33°45.3′N 132°04.0′E
"2" Mo(A) 8s	32°49.6′N 132°11.0′E
"3" L Fl 10s	33°49.8′N 132°17.8′E
(undesignated) Iso 4s	33°45.0′N 131°56.6′E

Buoys to R, pillar, cone topmark,

Mo(A) R 8s	33°56.4′N 132°11.1′E
	33°44.7′N 132°08.1′E

Buoy to BY, pillar, double cone topmark points upward, Q — 33°57.2′N 132°10.7′E

Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s — 33°46.5′N 132°00.1′E

Lights to

Mo(A) G 8s 39ft 5M	33°45.7′N 132°15.4′E
Mo(A) G 8s 33ft 5M	33°51.4′N 132°21.8′E
Mo(C) G 13s 46ft 12M	33°50.6′N 132°22.0′E
Fl(2) 5s 36ft 11M	33°49.2′N 132°22.1′E
Mo(A) 8s 43ft 5M	33°49.8′N 132°09.0′E
Mo(A) R 8s 39ft 11M	33°51.5′N 132°04.7′E
Mo(A) G 8s 46ft 9M	33°51.7′N 132°03.5′E
Mo(A) R 8s 36ft 9M	33°53.9′N 132°02.2′E
Mo(A) R 8s 33ft 7M	33°52.1′N 132°01.2′E
Iso G 6s 39ft 11M	33°52.9′N 132°20.1′E
Iso 6s 49ft 12M	33°49.7′N 132°07.2′E

97271 10Ed. 9/14/85 LAST NM 43/86 — (10(93)86 Tokyo; Jpn CH 126) 46/86
Change — Buoys, each to G, pillar, can topmark

"No 3" Fl G 3s	33°58.0′N 131°53.1′E
(undesignated) Mo(A) G 8s	33°58.8′N 131°52.3′E

Add — Buoy "No 1", G, pillar, can topmark, Fl(2) G 6s — 33°57′15″N 131°52′45″E

97271 10Ed. 9/14/85 LAST NM 46/86 — (37(1104)86 Tokyo) 47/86
Substitute — Depth 5 fathoms 4 feet Wk for 5 fathoms wk — 33°58.6′N 132°24.3′E

97271 10Ed. 9/14/85 LAST NM 47/86 — (46(1369)86 Tokyo) 4/87
Change — Light to Iso WR 6s 49ft 12M — 33°49.7′N 132°07.2′E
(See 43/86-97271)

97271 10Ed. 9/14/85 LAST NM 4/87 — (28(782, 783)87 Tokyo) 45/87
Change — Period of light to 4s — 33°51.4′N 132°00.6′E

Add — Light Fl R 4s 6M — 33°46′42″N 132°15′43″E

97271 10Ed. 9/14/85 LAST NM 45/87 — (Jpn CH 142) 6/88
Substitute — Depth 33 fathoms Wk for danger circle "Foul" — 33°58′15″N 132°13′18″E

97271	10Ed. 9/14/85 LAST NM 6/88		(51(1458)87 Tokyo) 11/88
	Delete	Submarine cable joining	33°55.4′N 132°42.1′E
			33°57.0′N 132°40.9′E
			33°57.1′N 132°40.6′E
97271	10Ed. 9/14/85 LAST NM 11/88		(Jpn CH 164) 41/88
	Substitute	Depth 3 fathoms 3 feet for	
		4 fathoms 1 foot	33°42′06″N 132°39′12″E
	Add	Depths 0 fathom 3 feet	33°53′03″N 132°38′32″E
		5 fathoms 3 feet enclosed	
		by danger circle	33°47′14″N 132°40′57″E
		3 fathoms 4 feet enclosed	
		by danger circle	33°47′14″N 132°41′18″E
		Legend "Fish haven"	33°47′09″N 132°41′06″E
97271	10Ed. 9/14/85 LAST NM 41/88		(43(1261)88 Tokyo) 3/89
	Add	Danger circle "Obstr (Fish haven)"	33°49′43″N 132°07′53″E
			33°50′16″N 132°07′04″E
*97272	8Ed. 8/10/85	NEW EDITION	(DMAHTC) 45/85
97272	8Ed. 8/10/85 LAST NM 45/85		(40(1212)85 Tokyo) 50/85
	Delete	Light	33°59.1′N 131°51.8′E
	Add	Lights 2 FR	33°59′05″N 131°51′45″E
		2 FG	33°59′05″N 131°51′46″E
		3 FR	33°59′05″N 131°51′48″E
97272	8Ed. 8/10/85 LAST NM 50/85		(40(1212)85 Tokyo) 9/86
	Delete	Light 3 FR	33°59′05″N 131°51′48″E
		(See 50/85-97272)	
	Add	Light 2 FR	33°59′05″N 131°51′48″E
97272	8Ed. 8/10/85 LAST NM 9/86		(16(393)86 Tokyo) 26/86
	Delete	Buoy "(No 4)"	34°01.5′N 131°36.0′E
	Add	Buoy "(No 6)", pillar, R, Fl R 4s	34°01′42″N 131°35′47″E
97272	8Ed. 8/10/85 LAST NM 26/86		(27(783)86 Tokyo) 34/86
	Delete	Buoy	34°02.9′N 131°47.8′E
97272	8Ed. 8/10/85 LAST NM 34/86		(27(783)86 Tokyo) 39/86
	Delete	Buoy	34°02.9′N 131°46.8′E
		(Cancels 34/86-97272)	
97272	8Ed. 8/10/85 LAST NM 39/86		(10(93)86 Tokyo) 46/86
	Change	Buoys, each to G, pillar, can topmark	
		"1" Fl(2) G 6s	33°57.3′N 131°52.7′E
		"3" Fl G 3s	33°58.1′N 131°53.1′E
		(undesignated) Mo(A) G 8s	33°58.7′N 131°52.4′E
		"1" Fl(2) G 6s	34°01.6′N 131°46.8′E
		"3" Fl G 3s	34°02.1′N 131°47.2′E
		"7" Fl G 3s	34°02.6′N 131°47.5′E
		"3" Fl G 3s	34°02.3′N 131°44.5′E
		"5" Fl(2) G 6s	34°02.4′N 131°45.2′E
		"7" Fl G 3s	34°02.4′N 131°45.4′E
		"11" Fl G 3s	34°02.9′N 131°46.0′E
		(undesignated) Fl G 4s	34°03.3′N 131°44.3′E
		"1" Fl(2) G 6s	34°01.2′N 131°36.2′E
		"3" Fl G 4s	34°01.4′N 131°35.9′E
		"5" Fl G 4s	34°01.7′N 131°35.7′E
		Buoys, each to R, pillar, cone topmark	
		(undesignated) Mo(A) R 8s	33°59.5′N 131°45.9′E
		"2" Fl(2) R 6s	34°01.5′N 131°46.9′E
		"4" Fl R 3s	34°02.1′N 131°47.3′E
		"2" Fl(2) R 6s	34°02.1′N 131°42.4′E
		"6" Fl(2) R 6s	34°02.3′N 131°45.4′E
		"10" Fl R 3s	34°02.8′N 131°45.9′E
		"14" Fl R 3s	34°02.9′N 131°46.3′E
		"16" Fl R 3s	34°02.8′N 131°47.2′E
		"2" Fl(2) R 6s	34°01.2′N 131°36.3′E
		Lights to Fl 4s 11m 11M	34°02.7′N 131°47.1′E
		Iso 6s 17 13M	34°01.1′N 131°36.7′E

(Continued on next page)

97272	(Continued)		46/86
	Change	Buoys, each to RW, pillar, ball topmark	
		(undesignated) Mo(A) 8s	33°57.8′N 131°48.4′E
		"2" L Fl 10s	33°57.2′N 131°44.8′E
		"2" L Fl 10s	33°59.6′N 131°39.1′E
		Buoys, each to G, can	
		"1"	34°01.0′N 131°48.2′E
		"3"	34°01.7′N 131°48.6′E
		Buoy to "2", R, conical	34°01.0′N 131°48.3′E
97272	8Ed. 8/10/85 LAST	NM 46/86	(24(689)88 Tokyo) 34/88
	Add	Danger circles "Obstr (Fish haven)"	33°55′25″N 131°50′12″E
			33°56′37″N 131°41′30″E
			34°01′21″N 131°43′04″E
97272	8Ed. 8/10/85 LAST	NM 34/88	(41(418), 42(1229)88 Tokyo) 1/89
	Delete	Quarantine anchorage area centered	34°00.8′N 131°46.3′E
	Add	"Quarantine Anchorage" area bound by purple dashed line joining	34°00′20″N 131°44′31″E
			34°00′38″N 131°44′57″E
			34°00′06″N 131°45′42″E
			33°59′34″N 131°45′09″E
★**97273**	8Ed. 7/13/85	NEW EDITION	(DMAHTC) 52/85
	Add	Danger circles "Obstr (Fish haven)"	33°30.1′N 131°47.7′E
			33°41.7′N 131°36.0′E
			33°42.2′N 131°38.8′E
		(Previously published 32/85)	
	Delete	Light (Fl R 9M)	33°56.0′N 131°14.1′E
		(Previously published 33/85)	
97273	8Ed. 7/13/85 LAST	NM 52/85	(52(1511, 1512)85 Tokyo) 9/86
	Add	Danger circle "Obstr (Fish haven)"	33°33.9′N 131°45.8′E
		Wreck	33°45.2′N 131°42.3′E
97273	8Ed. 7/13/85 LAST	NM 9/86	(2(35)86 Tokyo) 12/86
	Add	Danger circle "Obstr (Fish haven)"	33°37.8′N 131°27.2′E
97273	8Ed. 7/13/85 LAST	NM 12/86	(7(165), 9(208)86 Tokyo) 17/86
	Add	Dangerous circle "Obstr (fish haven)"	33°56.2′N 131°09.8′E
		Chartlet, depicting changes in hydrography, from back of Section I	33 17.2′N 131°01.0′E
97273	8Ed. 7/13/85 LAST	NM 17/86	(18(467)86 Tokyo) 28/86
	Add	Danger circle "Obstr (Fish haven)"	33°42.5′N 131°42.6′E
97273	8Ed. 7/13/85 LAST	NM 28/86	(28(825)86 Tokyo) 36/86
	Add	Dangerous wreck	35°53.0′N 131°20.4′E
97273	8Ed. 7/13/85 LAST	NM 36/86	(32(960)86 Tokyo) 39/86
	Delete	Dangerous wreck	33°53.0′N 131°20.4′E
		(Supersedes 36/86-97273)	
97273	8Ed. 7/13/85 LAST	NM 39/86	(10(93)86 Tokyo) 43/86
	Change	Buoys, each to RW, pillar, ball topmark,	
		"1" Iso 4s	33°44.6′N 131°49.5′E
		"2" L Fl 10s	33°43.9′N 131°54.0′E
		"3" L Fl 10s	33°43.1′N 131°58.5′E
		"4" L Fl 10s	33°42.2′N 132°03.5′E
		"1" Mo(A) 8s	33°45.3′N 132°04.0′E
		(undesignated) Iso 4s	33°45.0′N 131°56.6′E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°46.6′N 132°00.1′E
		Lights, each to beacon, R, cone topmark,	
		Mo(A) R 8s 12m 11M	33°51.5′N 132°04.7′E
		Mo(A) R 8s 11m 9M	33°53.9′N 132°02.2′E
		Mo(A) R 8s 10m 7M	33°52.1′N 132°01.2′E

(continued on next page)

97273	(Continued)		43/86
	Change	Light to beacon , G, can topmark, Mo(A) G 8s 14m 9M	33°51.7′N 132°03.5′E
97273	8Ed. 7/13/85 LAST NM 43/86		(10(93)86 Tokyo) 46/86
	Change	Buoys each to G, pillar, can topmark	
		(undesignated) Fl G 3s	33°58.1′N 131°53.1′E
		(undesignated) Fl(2) G 6s	33°57.3′N 131°52.7′E
		"(No 3)" Fl(2) G 6s	34°00.5′N 131°30.5′E
		Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°58.9′N 131°33.4′E 33°57.4′N 131°25.0′E
		Buoy to R, pillar, cone topmark, Fl(2) R 6s	34°02.1′N 131°42.4′E
		Buoy to "(No 2)", RW, pillar, ball topmark, L Fl 10s	33°59.6′N 131°39.1′E
		Light to Iso 6s 17m 13M	34°01.1′N 131°36.7′E
97273	8Ed. 7/13/85 LAST NM 46/86		(10(93)86 Tokyo) 49/86
	Change	Buoys, each to RW, pillar, ball topmark,	
		"(No 1)" Iso 4s	33°28.1′N 131°53.5′E
		"(No 2)" L Fl 10s	33°32.8′N 131°50.6′E
		"(No 3)" L Fl 10s	33°37.6′N 131°47.8′E
		"(No 4)" L Fl 10s	33°42.4′N 131°44.8′E
		"(No 1)" Iso 4s	33°50.2′N 131°17.9′E
		"(No 2)" L Fl 10s	33°49.2′N 131°23.8′E
		"(No 3)" L Fl 10s	33°48.2′N 131°29.7′E
		"(No 4)" L Fl 10s	33°47.1′N 131°35.6′E
		"(No 5)" Mo(A) 8s	33°46.1′N 131°41.3′E
		"(No 6)" L Fl 10s	33°45.5′N 131°44.8′E
		"(No 1)" Mo(A) 8s	33°50.4′N 131°44.8′E
		"(No 1)" Iso 4s	33°53.8′N 131°22.4′E
97273	8Ed. 7/13/85 LAST NM 49/86		(3(75)87 Tokyo) 12/87
	Relocate	Light close N to	33°37′49″N 131°07′39″E
97273	8Ed. 7/13/85 LAST NM 12/87		(12(368-370)87 Tokyo) 25/87
	Change	Light to Iso G 8s 10M	33°58.0′N 131°21.5′E
	Add	Lights Fl R 5s 12M	33°36′57″N 131°11′26″E
		Fl G 5s 18m 13M	33°52′11″N 131°00′45″E
97273	8Ed. 7/13/85 LAST NM 25/87		(10(92)87 Tokyo) 27/87
	Change	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°27.4′N 131°10.3′E
		Light to beacon R, cone topmark, Mo(A), R 8s 11m 9M	33°24.3′N 131°39.7′E
		Buoys to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°28.0′N 131°45.0′E 33°33.8′N 131°45.5′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	33°40.9′N 131°38.9′E
97273	8Ed. 7/13/85 LAST NM 27/87		(10(92)87 Tokyo) 32/87
	Change	Buoys, each to RW, pillar, ball topmark,	
		"(No 2)" L Fl 10s	33°53.9′N 131°07.4′E
		"(No 3)" Mo(A) 8s	33°51.2′N 131°12.1′E
		Buoys, each to R, pillar, cone topmark, Fl(2) R 6s	
		"(No 2)"	33°53.1′N 131°12.8′E
		"(No 2)"	33°55.8′N 131°08.1′E
		(undesignated)	33°55.0′N 131°13.4′E
		Buoys to "(No 1)" G, pillar, can topmark, Fl(2) G 6s	33°53.2′N 131°12.6′E 33°55.9′N 131°08.1′E

ed on next page)

97273	(Continued)		
	Change	Light to Fl 3s 15m 12M	32/87 33°52.7′N 131°15.2′E
97273	8Ed. 7/13/85 LAST NM 32/87		(10(92)87 Tokyo) 36/87
	Change	Buoys, each to RW, pillar, ball topmark, "(No 1)" Iso 4s (undesignated) L Fl 10s	 33°56.6′N 131°02.8′E 33°51.9′N 131°02.5′E
		Light to beacon, BRB, double ball topmark, Fl(2) 5s 12m 9M	33°35.9′N 131°16.6′E
		Light to beacon, R, cone topmark, Mo(A) R 8s 11m 9M	33°37.9′N 131°11.7′E
		Buoys, each to R, pillar, cone topmark "(No 2)" Fl(2) R 6s "(No 2)" Fl(2) R 6s "(No 4)" Fl R 4s "(No 6)" Fl R 4s "(No 8)" Fl R 4s "(No 2)" Fl(2) R 6s (See 17/86-97273)	 33°39.1′N 131°07.7′E 33°49.4′N 131°05.8′E 33°49.1′N 131°04.8′E 33°48.6′N 131°03.6′E 33°48.2′N 131°02.4′E 33°53.0′N 131°01.4′E
		Buoys, each to G, pillar, can topmark "(No 1)" Fl(2) G 6s "(No 3)" Fl G 4s "(No 5)" Fl G 4s "(No 7)" Fl G 4s "(No 1)" Fl(2) G 6s "(No 5)" Mo(C) G 10s (See 17/86-97273)	 33°49.3′N 131°05.9′E 33°49.0′N 131°04.9′E 33°48.5′N 131°03.7′E 33°48.1′N 131°02.5′E 33°52.9′N 131°01.5′E 33°58.1′N 131°02.5′E
		Period of light to 8s	33°34.6′N 131°22.4′E
97273	8Ed. 7/13/85 LAST NM 36/87		(28(783, 787, 788)87 Tokyo) 45/87
	Delete	Buoy	33°28.4′N 131°45.2′E
	Relocate	Light (33°33.9′N 131°44.3′E) to and change to Fl R 5s 12M	33°34′06″N 131°44′27″E
	Change	Period of light to 4s Light to Oc G 5s 12m 11M	33°51.4′N 132°00.8′E 33°33.8′N 131°44.5′E
97273	8Ed. 7/13/85 LAST NM 45/87		(4(1266)87 Tokyo) 52/87
	Add	Danger circle "Obstr (Fish haven)"	33°27.0′N 131°46.6′E
97273	8Ed. 7/13/85 LAST NM 52/87		(51(1461)87 Tokyo) 11/88
	Add	Danger circle "Obstr (Fish haven)"	33°29.4′N 131°46.1′E
97273	8Ed. 7/13/85 LAST NM 11/88		(1(12), 2(46, 47)88 Tokyo) 13/88
	Add	Danger circles "Obstr (Fish haven)"	33°41.9′N 131°32.9′E 33°41.9′N 131°39.0′E 33°39.2′N 131°06.7′E
97273	8Ed. 7/13/85 LAST NM 13/88		(Jpn CH 127) 20/88
	Delete	Buoys	33°50.7′N 131°02.3′E 33°50.5′N 131°02.4′E 33°50.3′N 131°02.7′E 33°50.1′N 131°01.6′E 33°48.7′N 131°03.1′E 33°48.6′N 131°01.8′E
		(See 17/86-97273)	
97273	8Ed. 7/13/85 LAST NM 20/88		(15(431)88 Tokyo) 25/88
	Add	Dangerous wreck	33°55.8′N 131°31.2′E
97273	8Ed. 7/13/85 LAST NM 25/88		(19(539)88 Tokyo) 30/88
	Add	Danger circle "Obstr (Fish haven)"	33°27′46″N 131°46′45″E
97273	8Ed. 7/13/85 LAST NM 30/88		(36(1059)88 Tokyo) 47/88
	Add	Danger circles "Obstr (Fish haven)"	33°56.0′N 131°10.4′E 33°54.0′N 131°17.1′E 34°00.4′N 131°29.7′E
★97274	18Ed. 5/18/85	NEW EDITION	(DMAHTC; 10(285)84, 22(618), 26(777)85 Tokyo) 50/85

(continued on next page)

★97274	(Continued)		
	Delete	Position circle "174 Chy" (Previously published 30/85)	50/85 33°47′11″N 131°00′02″E
	Delete	Buoy "(No 6)" (Previously published 32/85)	33°57.3′N 131°09.3′E
	Delete	Light (Previously published 33/85)	33°56.0′N 131°14.1′E
	Add	Chartlet depicting changes in hydrography, from back of Section I	33°54′30″N 131°06′30″E
		Designation "(E No 4)" to buoy	33°58′15″N 131°02′05″E
97274	18Ed. 5/18/85 LAST NM 50/85		
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 50/85-97274)	(4(92)86 Tokyo) 15/86 33°53.7′N 131°08.0′E
97274	18Ed. 5/18/85 LAST NM 15/86		
	Add	Danger circle "Obstr (fish haven)"	(9(208)86 Tokyo) 17/86 33°56.2′N 131°09.9′E
97274	18Ed. 5/18/85 LAST NM 17/86		
	Add	Dangerous wreck	(28(825)86 Tokyo) 36/86 33°53.0′N 131°20.4′E
97274	18Ed. 5/18/85 LAST NM 36/86		
	Delete	Dangerous wreck (See 36/86-97274)	(32(960)86 Tokyo) 39/86 33°53.0′N 131°20.4′E
97274	18Ed. 5/18/85 LAST NM 39/86		
	Delete	Buoys	(51(1487)85, 10(93)86 Tokyo; Jpn LL) 46/86 33°59.6′N 131°33.5′E 33°59.7′N 131°33.4′E
	Change	Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°58.9′N 131°33.4′E
		Buoy to "3", G, pillar, can topmark, Fl(2) G 6s	33°57.4′N 131°25.0′E
			34°00.5′N 131°30.5′E
	Add	Buoys "1", G, pillar, can topmark, Fl(2) G 6s	
		Buoy "2", R, pillar, cone topmark, Fl(2) R 6s	33°59.2′N 131°32.9′E
			33°59.1′N 131°33.0′E
97274	18Ed. 5/18/85 LAST NM 46/86		
	Change	Buoys, each to RW, pillar, ball topmark, "(No 1)" Iso 4s "(No 2)" L Fl 10s "(No 3)" L Fl 10s	(10(93)86 Tokyo) 49/86 33°50.2′N 131°17.9′E 33°49.2′N 131°23.8′E 33°48.1′N 131°29.7′E
97274	18Ed. 5/18/85 LAST NM 49/86		
	Change	Light to Iso G 8s 9m 10M	(12(368, 370)87 Tokyo) 25/87 33°58.0′N 131°21.5′E
	Add	Light Fl G 5s 18m 13M	33°52′11″N 131°00′45″E
97274	18Ed. 5/18/85 LAST NM 25/87		
	Relocate	Buoy close E to and change shape to pillar	(14(441)87 Tokyo) 26/87 33°58′18″N 131°01′00″E
97274	18Ed. 5/18/85 LAST NM 26/87		
	Change	Buoys, each to RW, pillar, ball topmark, "(No 2)" L Fl 10s "(No 3)" Mo(A) 8s (See 15/86-97274)	(10(92)87 Tokyo) 32/87 33°53.9′N 131°07.4′E 33°51.3′N 131°12.0′E
		Buoys, each to R, pillar, cone topmark, "(No 2)" Fl(2) R 6s "(No 4)" Fl R 3s "(No 6)" Fl(2) R 6s "(No 8)" Fl R 3s "(W No 2)" Fl(2) R 6s "(No 2)" Fl(2) R 6s "(No 4)" Fl R 5s "(No 2)" Fl(2) R 6s "(No 4)" Fl R 3s	33°53.1′N 131°12.8′E 33°54.1′N 131°13.2′E 33°55.0′N 131°13.5′E 33°55.5′N 131°13.7′E 33°55.1′N 131°12.6′E 33°54.3′N 131°12.2′E 33°54.9′N 131°12.0′E 33°55.8′N 131°08.1′E 33°56.6′N 131°08.7′E 33°52.7′N 131°15.1′E
		Light to Fl 3s 15m 12M	

ntinued on next page)

97274 (Continued)
Change

32/87

Buoys, each to G, pillar, can topmark,
"(No 1)" Fl(2) G 6s — 33°53.1′N 131°12.6′E
"(No 3)" Fl G 3s — 33°54.1′N 131°13.0′E
"(No 5)" Fl G 3s — 33°55.1′N 131°13.4′E
"(No 9)" Fl G 3s — 33°55.7′N 131°13.6′E
"(W No 1)" Fl(2) G 6s — 33°55.2′N 131°12.6′E
"(No 1)" Fl(2) G 6s — 33°54.3′N 131°12.1′E
"(No 1)" Fl(2) G 6s — 33°55.8′N 131°08.1′E
"(No 3)" Fl G 3s — 33°56.6′N 131°08.7′E

Buoy to YB, pillar,
double cone topmark points downward,
Q(6) + L Fl 15s — 33°55.2′N 131°11.3′E

Buoy to pillar, can topmark,
with light flare symbol — 33°55.5′N 131°11.7′E

Buoy to pillar, cone topmark,
with light flare symbol — 33°55.4′N 131°11.8′E

97274 18Ed. 5/18/85 LAST NM 32/87
Change

(10(92)87 Tokyo) 36/87

Buoys, each to RW, pillar,
ball topmark,
"(No 1)" Iso 4s — 33°56.6′N 131°02.8′E
(undesignated) L Fl 10s — 33°51.8′N 131°02.5′E

Buoys, each to G, pillar, can topmark
"(No 1)" Fl(2) G 6s — 33°49.3′N 131°05.9′E
"(No 3)" Fl G 4s — 33°48.9′N 131°04.8′E
"(No 5)" Fl G 4s — 33°48.6′N 131°03.7′E
"(No 7)" Fl G 4s — 33°48.1′N 131°02.4′E
(undesignated) Fl G 5s — 33°47.6′N 131°00.7′E
(undesignated) Fl G 5s — 33°47.2′N 131°00.5′E
"(No 1)" Fl(2) G 6s — 33°52.9′N 131°01.4′E
"(No 3)" Fl G 3s — 33°52.2′N 131°00.4′E
"(No 3)" Mo(B) G 8s — 33°59.2′N 131°02.1′E
"(No 5)" Mo(C) G 10s — 33°58.1′N 131°02.5′E

Buoys, each to R, pillar, cone topmark
"(No 2)" Fl(2) R 6s — 33°49.4′N 131°05.8′E
"(No 4)" Fl R 4s — 33°49.1′N 131°04.8′E
"(No 6)" Fl R 4s — 33°48.7′N 131°03.6′E
"(No 8)" Fl R 4s — 33°48.2′N 131°02.4′E
"(undesignated) Fl R 5s — 33°47.6′N 131°00.4′E
"(undesignated) Fl R 5s — 33°47.1′N 131°00.3′E
"(No 2)" Fl(2) R 6s — 33°52.9′N 131°01.4′E
"(No 4)" Fl R 3s — 33°52.0′N 131°00.0′E

Buoys, each to BYB, pillar,
double cone topmark bases together,
Q(3) 10s
"SE" — 33°58.2′N 131°02.1′E
"E" — 33°58.6′N 131°02.0′E

Buoys, each to BY, pillar,
double cone topmark points upward, Q
"NE" — 33°58.8′N 131°01.5′E
"N" — 33°58.8′N 131°01.1′E

Buoys to pillar, cone topmark
with light flare symbol — 33°50.7′N 130°59.5′E
33°59.6′N 131°01.3′E

Buoys to pillar, can topmark
with light flare symbol — 33°50.7′N 130°59.6′E
33°59.5′N 131°01.2′E
33°59.1′N 131°00.4′E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1." — 34°02.5′N 130°58.6′E

Buoy to pillar, double cone topmark
points together with light flare symbol — 33°58.5′N 131°00.3′E

(continued on next page)

97274 (Continued)
Change — Buoy to pillar, double cone topmark points downward with light flare symbol (See 26/87-97274) — 36/87

97274 18Ed. 5/18/85 LAST NM 36/87
Delete — Buoys — 33°58.3′N 131°01.0′E

97274 18Ed. 5/18/85 LAST NM 20/88
Add — Dangerous wreck — (Jpn CH 127) 20/88
33°50.7′N 131°02.3′E
33°50.5′N 131°02.4′E
33°50.3′N 131°02.7′E
33°50.1′N 131°01.5′E
33°48.7′N 131°01.7′E
33°48.8′N 131°03.0′E

97274 18Ed. 5/18/85 LAST NM 25/88
Add — Danger circles "Obstr (Fish haven)" — (15(431)88 Tokyo) 25/88
33°55.8′N 131°31.2′E

97274 18Ed. 5/18/85 LAST NM 47/88
Add — Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I — (36(1059)88 Tokyo) 47/88
(A) — 33°55′57″N 131°10′31″E
(B) — 33°53′59″N 131°17′03″E
(C)
(D) — (45(1312)88 Tokyo) 2/89

★97275 1Ed. 7/6/85 — NEW CHART — (DMAHTC) 52/85

97275 1Ed. 7/6/85 LAST NM 52/85
Change — Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s — (10(93)86 Tokyo) 34/86
Buoys each to R, pillar, cone topmark — 34°10.9′N 132°24.8′E
"6" Fl R 5s — 34°10.7′N 132°26.8′E
"B" Fl(2) R 6s — 34°10.5′N 132°26.4′E
"2" Fl(2) R 6s — 34°09.8′N 132°26.1′E
Buoy to "A", G, pillar, can topmark, Fl(2) G 6s — 34°10.2′N 132°26.0′E
Buoy to "4", R, conical — 34°10.4′N 132°26.6′E
Add — Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 34°09.1′N 132°24.5′E

★97276 1Ed. 1/18/86 — NEW CHART — (DMAHTC; Jpn CH 125) 13/86
Delete — Black square "El-Fara (ruins)" — 34°07′06″N 132°27′28″E

97276 1Ed. 1/18/86 LAST NM 13/86
Change — Bns each to beacon (minor) BRB, double ball topmark G, can topmark — (10(93)86 Tokyo) 34/86
Buoy to G, pillar, cone topmark, Mo(A) G 8s — 34°10.0′N 132°29.3′E
Light to beacon, R, cone topmark, Mo(D) R 10s 8m 10M — 34°10.5′N 132°28.9′E
Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 34°08.2′N 132°29.6′E
34°08.7′N 132°29.8′E

97276 1Ed. 1/18/86 LAST NM 34/86
Change — Light to Fl G 3s 11m 8M — 34°09.5′N 132°27.6′E

97276 1Ed. 1/18/86 LAST NM 44/86
Delete — Double dashed lines (breakwater) and legend "under constr" joining — (35(1044)86 Tokyo) 44/86
34°10.4′N 132°29.1′E

(1(18)87 Tokyo) 11/87

between — 34°08′24″N 132°30′30″E
34°08′26″N 132°30′29″E
34°08′29″N 132°30′25″E
34°08′31″N 132°30′22″E
34°08′35″N 132°30′18″E

(Continued on next page)

97276	(Continued)		11/87
	Add	Light F Fl R 3s 11m 6/11M	34°08′28.1″N 132°30′24.5″E
		Double solid lines with land tint (breakwater) 10 meters wide on centerline joining	34°08′28.1″N 132°30′24.5″E 34°08′25.5″N 132°30′28.5″E 34°08′24.5″N 132°30′29.5″E
		joining	34°08′30.6″N 132°30′23.1″E 34°08′34.9″N 132°30′19.0″E 34°08′35.0″N 132°30′18.2″E
97276	1Ed. 1/18/86 LAST	NM 11/87	(20(592)87 Tokyo) 29/87
	Add	Danger circle "Obstr (Fish haven)"	34°10′34″N 132°28′55″E
97276	1Ed. 1/18/86 LAST	NM 29/87	(40(1133)87 Tokyo) 50/87
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	34°09.1′N 132°29.6′E
★**97277**	9Ed. 7/27/85	NEW EDITION	(DMAHTC; Jpn LL) 42/85
	Add	Danger circles "Obstr (Fish haven)"	33°30.1′N 131°47.7′E 33°41.7′N 131°36.0′E 33°42.2′N 131°38.8′E
		(Previously published 32/85)	
	Add	Period to lights 4s	33°56.7′N 132°16.1′E
		3s	33°20.3′N 132°22.9′E
97277	9Ed. 7/27/85 LAST	NM 42/85	(50(1463)85 Tokyo) 8/86
	Change	Designation of buoys	
		"(No 2)" to "(No 3)"	33°56.7′N 132°09.0′E
		"(No 3)" to "(No 4)"	33°57.4′N 132°11.9′E
	Add	Designation "(No 2)" to buoy and delete legend "(temp)"	33°55.1′N 132°08.9′E
97277	9Ed. 7/27/85 LAST	NM 8/86	(52(1511, 1512)85 Tokyo) 9/86
	Add	Danger circle "Obstr (Fish haven)"	33°33.8′N 131°45.9′E
		Wreck	33°45.3′N 131°42.3′E
97277	9Ed. 7/27/85 LAST	NM 9/86	(18(467)86 Tokyo) 28/86
	Add	Danger circle "Obstr (Fish haven)"	33°42.6′N 131°42.6′E
97277	9Ed. 7/27/85 LAST	NM 28/86	(10(93)86 Tokyo) 37/86
	Change	Buoys, each to RW, pillar, ball topmark	
		"(No 1)" Iso 4s	33°57.3′N 132°43.1′E
		(undesignated) Mo(A) 8s	33°54.4′N 132°38.0′E
		"(No 8)" Mo(A) 8s	33°49.7′N 132°32.8′E
		"(No 9)" Iso 4s	33°52.5′N 132°35.9′E
		"(No 4)" Iso 4s	33°52.1′N 132°31.4′E
		Buoys, each to G, pillar, can topmark	
		Mo(A) G 8s	33°53.4′N 132°42.2′E
		Fl(2) G 6s	33°49.0′N 132°41.3′E
		Fl G 4s	33°48.9′N 132°41.4′E
		Buoy to BY, pillar, double cone topmark points upward, Q	33°51.8′N 132°41.4′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	33°51.6′N 132°42.1′E
		Lights, each to beacon, G, can topmark	
		Mo(A) G 8s 8M	33°56.9′N 132°40.7′E
		Mo(A) G 8s 11M	33°58.3′N 132°31.0′E
		Mo(D) G 8s 8M	33°55.0′N 132°28.5′E
		Lights, each to beacon, BRB, double ball topmark, Fl(2) 5s 9M	33°56.6′N 132°30.0′E
		YB, double ball topmark points downward, Q(6) + L Fl 15s 12M	33°55.9′N 132°36.6′E

97277 9Ed. 7/27/85 LAST NM 37/86 (10(93)86 Tokyo) 43/86

Change Buoys, each to RW, pillar, ball topmark,

"1" Iso 4s	33°53.0'N 132°09.7'E
"2" L Fl 10s	33°55.1'N 132°09.0'E
"3" Mo(A) 8s	33°56.7'N 132°09.0'E
"4" Mo(A) 8s	33°57.4'N 132°11.9'E
"1" Iso 4s	33°44.6'N 131°49.5'E
"2" L Fl 10s	33°43.9'N 131°54.0'E
"3" L Fl 10s	33°43.1'N 131°58.5'E
"4" L Fl 10s	33°42.2'N 132°03.5'E
"5" Mo(A) 8s	33°41.4'N 132°08.2'E
"6" L Fl 10s	33°42.7'N 132°13.2'E
"7" L Fl 10s	33°44.1'N 132°18.1'E
"1" Mo(A) 8s	33°45.3'N 132°04.0'E
"2" Mo(A) 8s	33°49.6'N 132°11.0'E
"3" L Fl 10s	33°49.8'N 132°17.8'E
(undesignated) Iso 4s	33°45.0'N 131°56.6'E

Buoy to BY, pillar, double cone topmark points upward, Q 33°57.2'N 132°10.7'E

Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s 33°46.6'N 132°00.1'E

Buoys to R, pillar, cone topmark, Mo(A) R 8s 33°56.4'N 132°11.1'E
33°44.8'N 132°08.2'E

Lights, each to beacon, G, can topmark

Mo(A) G 8s 5M	33°45.7'N 132°15.4'E
Mo(A) G 8s 5M	33°51.4'N 132°21.8'E
Mo(A) G 8s 5M	33°49.8'N 132°09.0'E
Mo(A) G 8s 9M	33°51.7'N 132°03.5'E

Lights, each to beacon, R, cone topmark,

Mo(A) R 8s 11M	33°51.5'N 132°04.7'E
Mo(A) R 8s 9M	33°53.9'N 132°02.2'E
Mo(A) R 8s 7M	33°52.1'N 132°01.2'E

Lights to Iso G 6s 11M 33°52.9'N 132°20.1'E
Iso 6s 12M 33°49.7'N 132°07.2'E

Light to beacon, BRB, double ball topmark, Fl(2) 5s 11M 33°49.2'N 132°22.1'E

97277 9Ed. 7/27/85 LAST NM 43/86 (10(93)86 Tokyo; Jpn CH 126) 46/86

Delete Buoy 33°59.6'N 131°33.3'E

Change Buoy to G, pillar, can topmark, Fl G 3s 33°58.1'N 131°53.1'E

Buoy to "(No 2)", RW, pillar, ball topmark, L Fl 10s 33°57.5'N 131°44.8'E

Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s 33°58.9'N 131°33.4'E

Add Buoy, G, pillar, can topmark, Fl(2) G 6s 33°57.3'N 131°52.7'E

97277 9Ed. 7/27/85 LAST NM 46/86 (37(1104)86 Tokyo) 47/86

Substitute Depth 10.4 meters Wk for 9.2 meters Wk 33°58.5'N 132°24.3'E

97277 9Ed. 7/27/85 LAST NM 47/86 (10(93)86 Tokyo) 49/86

Change Buoys, each to RW, pillar, ball topmark,

"(No 1)" Iso 4s	33°28.1'N 131°53.5'E
"(No 2)" L Fl 10s	33°32.8'N 131°50.6'E
"(No 3)" L Fl 10s	33°37.6'N 131°47.8'E
"(No 4)" L Fl 10s	33°42.4'N 131°44.8'E
"(No 3)" L Fl 10s	33°48.2'N 131°29.7'E
"(No 4)" L Fl 10s	33°47.1'N 131°35.6'E

SUBREGION 97

(Continued on next page)

97277	(Continued)		49/86
	Change	"(No 5)" Mo(A) 8s	33°46.1′N 131°41.3′E
		"(No 6)" L Fl 10s	33°45.5′N 131°44.8′E
		"(No 1)" Mo(A) 8s	33°50.4′N 131°44.8′E
97277	9Ed. 7/27/85 LAST NM 49/86		(42(1254)86 Tokyo) 51/86
	Add	Danger circle "Obstr (Fish haven)"	33°18.8′N 131°30.4′E
97277	9Ed. 7/27/85 LAST NM 51/86		(10(93), 46(1369)86 Tokyo) 3/87
	Change	Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°14.6′N 132°30.6′E
		Buoys to G, pillar, can topmark Mo(A) G 8s	33°22.0′N 132°24.5′E 33°21.2′N 132°08.1′E
		Buoy to RW, pillar, ball topmark Mo(A) G 8s	33°27.0′N 132°24.5′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	33°24.5′N 132°20.5′E
		Light to beacon, R, cone topmark, Mo(A) R 8s 12M	33°26.3′N 132°23.1′E
		Light to Iso WR 6s 12M (See 43/86-97277)	33°49.7′N 132°07.2′E
97277	9Ed. 7/27/85 LAST NM 3/87		(46(1369)86 Tokyo) 4/87
	Change	Light to Iso WR 6s 12M	33°49.7′N 132°07.2′E
97277	9Ed. 7/27/85 LAST NM 4/87		(52(1549)86 Tokyo) 10/87
	Add	Light Iso R 4s 12M	33°14.4′N 131°53.2′E
97277	9Ed. 7/27/85 LAST NM 10/87		(3(74)87 Tokyo) 12/87
	Add	Danger circles "Obstr (Fish haven)"	33°15.2′N 131°50.2′E 33°15.7′N 131°49.5′E
97277	9Ed. 7/27/85 LAST NM 12/87		(10(92)87 Tokyo) 27/87
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°27.1′N 132°34.2′E
		Buoys, each to RW, pillar, ball topmark	
		"(No 1)" Iso 4s	33°20.8′N 131°52.9′E
		"(No 2)" L Fl 10s	33°19.7′N 131°47.0′E
		"(No 3)" L Fl 10s	33°18.6′N 131°41.2′E
		"(No 4)" Iso 4s	33°17.6′N 131°35.4′E
		"(undesignated) Mo(A) 8s	33°15.9′N 131°51.8′E
		Buoys to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°27.9′N 131°44.9′E 33°33.8′N 131°45.5′E
		Buoy to R, pillar, cone topmark Mo(A) R 8s	33°40.9′N 131°38.9′E
		Lights, each to beacon, BRB, double ball topmark, Fl(2) 5s 9M	33°16.4′N 131°54.6′E
		R, cone topmark, Mo(A) R 8s 9M	33°24.3′N 131°39.7′E
97277	9Ed. 7/27/85 LAST NM 27/87		(10(93)86 Tokyo) 28/87
	Change	Topmark of beacon to double cone points downward (See 37/86-97277)	33°55.9′N 132°36.6′E
97277	9Ed. 7/27/85 LAST NM 28/87		(28(782, 783, 787, 788)87 Tokyo) 45/87
	Delete	Buoy	33°28.5′N 131°45.2′E
	Relocate	Light (33°33.9′N 131°44.3′E) to and change to Fl R 5s 12M	33°34′06″N 131°44′26″E
	Change	Period of light to 4s	33°51.4′N 132°00.6′E
		Light to Oc G 5s 11M	33°33.8′N 131°44.5′E
	Add	Light Fl R 4s 6M	33°46′42″N 132°154′43″E

97277	9Ed. 7/27/85 LAST	NM 45/87	(31(853)87 Tokyo) 46/87
	Add	Danger circles "Obstr (Fish haven)"	33°36.7′N 131°43.9′E
			33°42.0′N 131°43.0′E
			33°42.9′N 131°42.9′E
97277	9Ed. 7/27/85 LAST	NM 46/87	(Jpn CH 142) 6/88
	Add	Depth 60 meters Wk	33°58.2′N 132°13.3′E
97277	9Ed. 7/27/85 LAST	NM 6/88	(28(782)87, 51(1458, 1461)87 Tokyo) 11/88
	Delete	Submarine cable between	33°55.4′N 132°41.9′E
			33°57.3′N 132°40.2′E
	Add	Light Fl R 4s 6M	33°46′42″N 132°15′43″E
		(See 45/87-97277)	
		Danger circle "Obstr (Fish haven)"	3°29′27″N 131°46′10″E
97277	9Ed. 7/27/85 LAST	NM 11/88	(1(12), 2(46)88 Tokyo) 13/88
	Add	Danger circles "Obstr (Fish haven)"	33°41.9′N 131°32.9′E
			33°41.9′N 131°39.0′E
97277	9Ed. 7/27/85 LAST	NM 13/88	(10(293, 294)88 Tokyo) 17/88
	Substitute	Danger circle "Obstr" for buoy	33°15.4′N 131°46.5′E
	Add	Light Fl(2) G 6s 8M	33°15′25″N 131°44′28″E
97277	9Ed. 7/27/85 LAST	NM 17/88	(Jpn CH 1101) 20/88
	Add	Dangerous wreck (PA)	33°52.1′N 131°35.0′E
		Wreck	33°30.8′N 131°46.7′E
97277	9Ed. 7/27/85 LAST	NM 20/88	(15(431)88 Tokyo) 25/88
	Add	Dangerous wreck	33°55.8′N 131°31.2′E
97277	9Ed. 7/27/85 LAST	NM 25/88	(17(486), 19(539, 543)88 Tokyo) 30/88
	Add	Lights Oc R 8s 9m 7M	33°21′40″N 131°32′21″E
		Fl G 3s 10m 5M	33°53′49″N 132°17′27″E
		Danger circle "Obstr (Fish haven)"	33°27′45″N 131°46′48″E
★97278	10Ed. 6/22/85	NEW EDITION	(DMAHTC) 36/85
	Add	Light Fl R 9M	32°41′57″N 131°49′23″E
		(Previously published 28/85)	
	Change	Characteristic of light to Iso 6s	32°35.3′N 131°43.1′E
		(Previously published 30/85)	
	Delete	Note "Limits...information"	33°09.2′N 132°44.6′E
	Change	Note to	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	33°06.2′N 132°44.4′E
97278	10Ed. 6/22/85 LAST	NM 36/85	(HNNM7581/85) 41/85
	Delete	Universal Transverse Mercator (UTM) Grid border ticks and meter values	
		Universal Transverse Mercator UTM) Grid note	32°42.0′N 131°34.5′E
		Caution Note	32°39.0′N 131°34.5′E
97278	10Ed. 6/22/85 LAST	NM 41/85	(48(1425)85 Tokyo) 2/86
	Change	Light to F Fl(3) P 13s 11m 6/11M	33°12.2′N 132°24.6′E
97278	10Ed. 6/22/85 LAST	NM 2/86	(11(254), 13(302)86 Tokyo) 18/86
	Change	Light to Fl 4s 12M	33°07.3′N 131°55.0′E
	Add	Light Fl 3s 14M	32°45′03″N 132°32′53″E
97278	10Ed. 6/22/85 LAST	NM 18/86	(17(433), 18(466)86 Tokyo) 27/86
	Change	Light to Fl 4s 43m 17M	32°58.0′N 132°06.2′E
	Add	Danger circle "Obstr (fish haven)"	33°20.3′N 131°35.9′E

97278	10Ed. 6/22/85 LAST NM 27/86		(29(854)86 Tokyo) 35/86
	Delete	Buoy	33°02.4'N 131°56.2'E
	Add	Buoy, Y, pillar, "X" topmark, Fl Y	33°02.6'N 131°56.5'E
97278	10Ed. 6/22/85 LAST NM 35/86		(10(93)86 Tokyo; Jpn CH 109) 3/87
	Delete	Buoy	32°54.7'N 132°40.8'E
	Substitute	Beacon (minor), BRB, double ball topmark for beacon	33°06.4'N 132°23.1'E
	Change	Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	33°11.0'N 132°29.6'E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°14.6'N 132°30.7'E
		Buoy to BRB, pillar, double ball topmark, Fl(2) 5s	33°13.9'N 132°27.1'E
		Buoy to G, pillar, can topmark, Mo(A) G 8s	33°21.2'N 132°08.1'E
		Lights to beacon, G, can topmark Mo(A) G 8s 10m 9M Mo(A) G 8s 10m 5M	33°11.6'N 132°25.3'E 33°12.4'N 132°28.7'E
		Characteristic of lights to Iso G 6s Iso G 6s F Fl G 6s Fl 3s Fl 4s	33°03.0'N 132°26.2'E 33°07.5'N 132°29.9'E 33°11.6'N 132°21.8'E 33°12.3'N 132°23.5'E 33°12.8'N 132°31.1'E
		Light to Fl 4s 10m 9M	33°07.4'N 132°26.7'E
97278	10Ed. 6/22/85 LAST NM 3/87		(51(1523)86 Tokyo) 7/87
	Change	Light to Fl G 3s 10m 12M	32°36.4'N 131°45.4'E
97278	10Ed. 6/22/85 LAST NM 7/87		(52(1549)86 Tokyo) 10/87
		(And Plan)	
	Add	Light Iso R 4s 13m 12M	33°14'22"N 131°53'10"E
		(Plan)	
	Add	Solid line (breakwater) joining	33°14'22"N 131°53'10"E 33°14'24"N 131°53'24"E 33°14'25"N 131°53'24"E
97278	10Ed. 6/22/85 LAST NM 10/87		(3(74)87 Tokyo) 12/87
	Add	Danger circles "Obstr (Fish haven)"	33°15.6'N 131°49.5'E 33°15.2'N 131°50.2'E
97278	10Ed. 6/22/85 LAST NM 12/87		(3(79)87 Tokyo) 15/87
	Change	Light to Iso R 6s 11M	32°42.0'N 131°49.7'E
97278	10Ed. 6/22/85 LAST NM 15/87		(13(410)87 Tokyo) 26/87
	Change	Light to Iso G 6M	33°13.4'N 132°33.2'E
97278	10Ed. 6/22/85 LAST NM 26/87		(10(92), 16(498, 499)87 Tokyo) 27/87
	Change	Characteristic of light to Iso 6s Period of light to 20s	33°13.6'N 132°21.8'E 33°10.0'N 132°16.2'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°06.2'N 132°44.4'E
		Buoys, each to RW, pillar, ball topmark "(No 1)" Iso 4s "(No 2)" L Fl 10s "(No 3)" L Fl 10s "(No 4)" Iso 4s	33°20.8'N 131°52.9'E 33°19.7'N 131°47.1'E 33°18.6'N 131°41.2'E 33°17.6'N 131°35.3'E

(continued on next page)

97278 (Continued)

	Change	Buoys to G, pillar, can topmark, Mo(A) G 8s	27/87 32°58.4′N 131°56.0′E 33°00.8′N 131°55.5′E 32°46.7′N 131°56.2′E 32°50.9′N 131°58.5′E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	32°58.3′N 131°58.8′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	33°06.1′N 131°54.6′E
		Buoy to Y, pillar, Fl(5) Y 20s (See 35/86-97278)	33°02.6′N 131°56.5′E
		Lights, each to beacon, BRB, double ball topmark	
		Fl(2) 5s 12m 9M	33°06.3′N 131°56.5′E
		Fl(2) 5s 12m 9M	32°56.8′N 132°04.4′E
		Fl(2) 5s 17m 7M	32°35.4′N 131°46.6′E
		Lights to Oc 8s 23m 14M	32°58.6′N 131°55.6′E
		Fl G 3s 12M	33°06.2′N 132°00.5′E
		Fl 5s 13m 12M	32°47.0′N 131°55.9′E
		Fl 3s 80m 12M	32°52.6′N 132°02.2′E
		(And Plan)	
	Change	Light to beacon BRB, double ball topmark, Fl(2) 5s 13m 9M	33°16.5′N 131°54.7′E
		Buoy to RW, pillar, ball topmark, Mo(A) 8s	33°15.9′N 131°51.8′E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°13.7′N 131°53.7′E
97278	10Ed. 6/22/85 LAST NM 27/87		(22(628)87 Tokyo) 40/87
	Change	Period of light to 7s	32°39.6′N 131°49.4′E
97278	10Ed. 6/22/85 LAST NM 40/87		(28(789), 29(810)87 Tokyo) 45/87
	Change	Visibility (range) of light to 11M (See 27/87-97278)	33°06.3′N 131°56.5′E
	Add	Legend "(Y Lt)" to beacon	33°07.9′N 131°51.7′E
97278	10Ed. 6/22/85 LAST NM 45/87		(48(1376)87 Tokyo) 4/88
	Change	Light to Fl 4s 17m 13M	32°53.8′N 131°59.9′E
97278	10Ed. 6/22/85 LAST NM 4/88		(51(1464)87 Tokyo) 11/88
	Add	Buoy, pillar with light flare symbol	33°05.9′N 132°00.3′E
97278	10Ed. 6/22/85 LAST NM 11/88		(6(187), 10(294)88 Tokyo) 17/88
	Change	Period of light to 6s	32°58.2′N 132°30.4′E
	Add	Light Fl(2) G 6s 8M	33°15′25″N 131°44′28″E
97278	10Ed. 6/22/85 LAST NM 17/88		(11(332)88 Tokyo) 22/88
	Delete	Buoy	33°15.5′N 131°46.6′E
97278	10Ed. 6/22/85 LAST NM 22/88		(15(443)88 Tokyo) 25/88
	Add	Light Fl 4s 27m 12M	32°39′17″N 131°48′36″E
97278	10Ed. 6/22/85 LAST NM 25/88		(17(487), 19(543)99 Tokyo) 30/88
	Add	Lights Iso R 6s 11m 11M	33°02′54″N 131°56′08″E
		Oc R 8s 9m 7M	33°21′40″N 131°32′21″E
97278	10Ed. 6/22/85 LAST NM 30/88		(Jpn LL) 34/88
	Change	Visibility (range) of light to 20M	32°51.0′N 132°39.6′E
		(And Plan)	
	Change	Visibility (range) of beacon to 12M	33°16.5′N 131°54.7′E
97278	10Ed. 6/22/85 LAST NM 34/88		(27(797)88 Tokyo) 40/88
	Change	Period of light to 4s	32°51.0′N 132°39.6′E

SUBREGION 97

★97279	8Ed. 11/1/86	NEW EDITION	(DMAHTC) 2/87
	Add	Danger circle "Obstr (Fish haven)"	33°18′45″N 131°30′28″E
		(Previously published 51/86)	
97279	8Ed. 11/1/86 LAST NM 2/87		(46(1371)86 Tokyo) 4/87
	Add	Danger circle "Obstr (Fish haven)"	33°20′27″N 131°35′27″E
97279	8Ed. 11/1/86 LAST NM 4/87		(4(108)87 Tokyo) 14/87
	Add	Danger circle "Obstr (Fish haven)"	33°21′34″N 131°32′02″E
97279	8Ed. 11/1/86 LAST NM 14/87		(8(231)87 Tokyo) 17/87
	Add	Double solid line with land tint (breakwater extension) between	33°17′48″N 131°30′38″E 33°17′45″N 131°30′41″E
		(Plan A)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	38°17′46″N 131°30′35″E
97279	8Ed. 11/1/86 LAST NM 17/87		(14(440)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"	33°15′21″N 131°36′24″E
97279	8Ed. 11/1/86 LAST NM 26/87		(10(92)87 Tokyo) 27/87
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°15.8′N 131°25.8′E
		Light to beacon R, cone topmark, Mo(A) R 8s 11m 9M	33°24.3′N 131°39.7′E
		Buoys, each to RW, pillar, ball topmark	
		"3" L Fl 10s	33°18.6′N 131°41.2′E
		"4" Iso 4s	33°17.6′N 131°35.3′E
97279	8Ed. 11/1/86 LAST NM 27/87		(27(754), 30(830)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"	33°21′00″N 131°36′17″E
		"Prohibited Area" bound by shore and purple dashed line joining	33°16′16″N 131°42′27″E 33°16′39″N 131°42′40″E 33°16′14″N 131°43′20″E 33°15′54″N 131°43′04″E
97279	8Ed. 11/1/86 LAST NM 40/87		(12(345)88 Tokyo) 22/88
	Add	Danger circle "Obstr (Fish haven)"	33°16′12″N 131°31′00″E
97279	8Ed. 11/1/86 LAST NM 22/88		(19(543)88 Tokyo) 30/88
	Add	Light Oc R 8s 9m 7M	33°21′40″N 131°32′21″E
97279	8Ed. 11/1/86 LAST NM 30/88		(28(823)88 Tokyo) 40/88
	Add	Danger circles "Obstr (Fish haven)"	33°15′08″N 131°34′15″E 33°21′41″N 131°31′45″E 33°20′53″N 131°36′22″E 33°24′26″N 131°42′50″E
97279	8Ed. 11/1/86 LAST NM 40/88		(37(1086)88 Tokyo) 51/88
	Add	Danger circles "Obstr (Fish haven)"	33°21′18″N 131°32′00″E 33°21′11″N 131°32′10″E 33°21′03″N 131°32′18″E
★97280	2Ed. 7/20/85	NEW EDITION	(DMATHC; 39(1134)82, 15(331)83 Tokyo) 40/85
	Delete	Buoy	34°03′01″N 131°47′42″E
	Change	Buoy to orange pillar, can topmark	34°00′32″N 131°48′10″E
97280	2Ed. 7/20/85 LAST NM 40/85		(3(60)86 Tokyo) 12/86
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	34°00.0′N 131°47.6′E
		(B)	34°01.5′N 131°49.4′E
		(C)	34°02.1′N 131°48.5′E

97280	2Ed. 7/20/85 LAST NM 12/86		(21(561)86 Tokyo) 32/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	34°02.8′N 131°47.8′E
97280	2Ed. 7/20/85 LAST NM 32/86		(27(783)86 Tokyo) 34/86
	Delete	Buoy	34°02′55″N 131°46′50″E
97280	2Ed. 7/20/85 LAST NM 34/86		(10(93)86 Tokyo) 46/86
	Change	Buoys, each to G, pillar, can topmark	
		"1" Fl(2) G 6s	34°01.6′N 131°46.8′E
		"3" Fl G 3s	34°02.1′N 131°47.2′E
		"7" Fl G 3s	34°02.6′N 131°47.5′E
		"3" Fl G 3s	34°02.3′N 131°44.5′E
		"5" Fl(2) G 6s	34°02.4′N 131°45.2′E
		"7" Fl G 3s	34°02.4′N 131°45.4′E
		"11" Fl G 3s	34°02.9′N 131°46.0′E
		(undesignated) Fl G 4s	34°03.3′N 131°44.3′E
		Buoys, each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	34°01.5′N 131°46.9′E
		"4" Fl R 3s	34°02.1′N 131°47.3′E
		"2" Fl(2) R 6s	34°02.1′N 131°42.4′E
		"6" Fl(2) R 6s	34°02.3′N 131°45.4′E
		"10" Fl R 3s	34°02.8′N 131°45.9′E
		"14" Fl R 3s	34°02.9′N 131°46.3′E
		"16" Fl R 3s	34°02.8′N 131°47.2′E
		Light to Fl 4s 11m 11M	34°02.7′N 131°47.1′E
		Buoys, each to G, can	
		"1"	34°01.0′N 131°48.2′E
		"3"	34°01.7′N 131°48.6′E
		Buoy to "2", R, conical	34°01.0′N 131°48.3′E
97280	2Ed. 7/20/85 LAST NM 46/86		(51(1520)86 Tokyo) 8/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I (See 12/86-97280)	34°01.9′N 131°49.3′E
97280	2Ed. 7/20/85 LAST NM 8/87		(42(1229)88 Tokyo) 1/89
	Delete	Quarantine anchorage area centered	34°00.7′N 131°46.1′E
	Add	Purple dashed line joining	33°59′51.9″N 131°44′54.8″E 34°00′19.8″N 131°44′32.2″E 34°00′38.5″N 131°44′58.6″E 33°59′51.9″N 131°46′01.0″E
		Legend "Quarantine Anchorage"	34°00′06.0″N 131°45′12.0″E
★97281	1Ed. 2/21/87	NEW CHART	(DMAHTC; 10(93)86 Tokyo) 18/87
	Change	Buoy to G, pillar, can topmark, Mo(A) G 8s	33°22.0′N 132°24.5′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	33°24.5′N 132°20.5′E
		Buoy to RW, pillar, ball topmark, Mo(A) 8s	33°27.0′N 132°24.5′E
		Light to beacon R, cone topmark, Mo(A) R 8s 13m 12M	33°26.3′N 132°23.1′E
		Note to "BUOYAGE" IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°19.8′N 132°17.9′E
★97283	2Ed. 9/8/84	NEW EDITION	(DMAHTC) 13/85
	Change	Characteristic of light to Iso G 6s (Previously published 10/85)	33°15.2′N 131°36.1′E
97283	2Ed. 9/8/84 LAST NM 13/85		(20(543)85 Tokyo) 30/85
	Delete	Buoys	33°16′22″N 131°39′44″E 33°16′14″N 131°39′41″E
97283	2Ed. 9/8/84 LAST NM 30/85		(32(991)85 Tokyo) 40/85
	Add	Danger circle "Obstr (Fish haven)"	33°15′27″N 131°36′25″E

97283	2Ed. 9/8/84 LAST NM 40/85		(40(1201)86 Tokyo) 48/86
	Delete	Anchorage prohibited area between	33°16′27″N 131°39′49″E 33°15′32″N 131°40′15″E
97283	2Ed. 9/8/84 LAST NM 48/86		(49(1452)86 Tokyo) 7/87
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°14.7′N 131°35.3′E
97283	2Ed. 9/8/84 LAST NM 7/87		(14(440)87 Tokyo) 26/87
	Add	Danger circle "Obstr (Fish haven)"	35°15′21.5″N 131°36′23.9″E
97283	2Ed. 9/8/84 LAST NM 26/87		(10(92)87 Tokyo) 27/87
	Change	Buoy to "(No 4)" RW, pillar, ball topmark, Iso 4s	33°17.6′N 131°35.3′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°14.7′N 131°39.2′E
★**97285**	3Ed. 6/28/86	NEW EDITION	(DMAHTC) 33/86
97285	3Ed. 6/28/86 LAST NM 33/86		(14(441)87 Tokyo) 26/87
	Delete	Buoy "SW"	33°58′18″N 131°00′48″E
	Add	Buoy "SW", black pillar, Fl 2s	33°58′18.3″N 131°01′00.0″E
97285	3Ed. 6/28/86 LAST NM 26/87		(10(92)87 Tokyo) 36/87
	Change	Buoy to "1" RW, pillar, Iso 4s	33°56.6′N 131°02.8′E
		Buoys, each to G, pillar, can topmark	
		"3" Mo(B) G 8s	33°59.2′N 131°02.1′E
		"5" Mo(C) G 10s	33°58.1′N 131°02.5′E
		"1" Fl(2) G 6s	33°59.5′N 131°01.3′E
		"1" Mo(A) G 8s	33°59.1′N 131°00.4′E
		(undesignated) Fl G 3s	33°58.3′N 130°58.8′E
		Buoys, each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	33°59.6′N 131°01.3′E
		"4" Fl R 5s	33°59.8′N 131°01.0′E
		(undesignated) Fl R 3s	33°57.9′N 130°59.1′E
		Buoys, each to BYB, pillar, double cone topmark bases together, Q(3) 10s	
		"E"	33°58.6′N 131°02.0′E
		"SE"	33°58.2′N 131°02.1′E
		Buoys, each to BY, pillar, double cone topmark points upward, Q	
		"NE"	33°58.8′N 131°01.5′E
		"N"	33°58.8′N 131°01.1′E
		Buoy to "W" YBY, pillar, double cone topmark points together, Q(9) 15s	33°58.5′N 131°00.3′E
		Buoy to "SW" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°58.3′N 131°00.8′E
		Buoy to green and white pillar, can topmark, Fl WG 3s	33°57.7′N 130°57.6′E
		Buoy to "1" G, can	33°59.6′N 131°00.3′E
		Buoy to "2" R, conical	33°59.7′N 131°00.4′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°59.7′N 130°56.1′E

97285	3Ed. 6/28/86 LAST NM 36/87		(10(92)87 Tokyo; Jpn CH 1262) 45/87
	Change	Buoys to BY, pillar, double cone topmark points upward, Q	33°56.2′N 130°56.1′E 33°56.1′N 130°56.0′E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°56.1′N 130°56.2′E
		Lights to Fl 3s 17m 13M Oc 8s 9m 10M and sector to white 029°-268°	33°55.8′N 130°56.0′E 33°57.5′N 130°57.9′E
	Add	Dredged areas bound by dashed line joining	33°56′11″N 131°04′06″E 33°56′18″N 131°03′55″E 33°57′01″N 131°03′13″E 33°56′42″N 131°02′57″E
		joining	33°57′45″N 131°02′28″E 33°57′48″N 131°02′36″E 33°57′58″N 132°02′32″E 33°58′06″N 132°02′22″E 33°58′05″N 132°02′21″E
		joining	33°58′14″N 132°02′21″E 33°58′13″N 132°02′27″E 33°58′24″N 132°02′23″E 33°58′23″N 132°02′21″E 33°58′20″N 132°02′19″E
		Legends "Dredged to 13m (1986)"	33°56′30″N 131°03′24″E 33°57′56″N 131°02′28″E 33°58′18″N 131°02′20″E
		Land tint area with legend "Under construction" to area bound by shore and dashed line joining	34°00′36″N 131°00′43″E 34°00′29″N 131°00′38″E 34°00′23″N 131°00′50″E 34°00′30″N 131°00′56″E
97285	3Ed. 6/28/86 LAST NM 45/87		(10(92), 14(441)87 Tokyo) 48/87
	Change	Buoy to "SW" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s (See 26, 36/87-97285)	33°58.3′N 131°01.0′E
97285	3Ed. 6/28/86 LAST NM 48/87		(2(48)88 Tokyo) 14/88
	Change	Light to F Fl R 5s 10m 6/11M	33°56.7′N 130°56.1′E
97285	3Ed. 6/28/86 LAST NM 14/88		(20(580)88 Tokyo) 33/88
	Substitute	Depths 17.2 meters for dangerous wreck (PA)	33°57.2′N 130°57.5′E
		23.7 meters for dangerous wreck (PA)	33°57.8′N 130°58.0′E
★97286	3Ed. 11/8/86	NEW EDITION	(DMAHTC) 7/87
97286	3Ed. 11/8/86 LAST NM 7/87		(10(92)87 Tokyo) 36/87
	Change	Buoy to G, pillar, can topmark, Fl G 3s	33°58.3′N 130°58.8′E
		Buoy to R, pillar, cone topmark, Fl R 3s	33°57.9′N 130°59.1′E
		Buoy to green and white pillar, can topmark, Fl WG 3s	33°57.6′N 130°57.6′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°52.9′N 130°59.6′E
97286	3Ed. 11/8/86 LAST NM 36/87		(10(92)87 Tokyo; Jpn CH 1263) 45/87
	Delete	Buoy (mooring) "9"	33°56′32″N 130°57′20″E

SUBREGION 97

(Continued on next page)

97286 (Continued) 45/87
Change

Buoys, each to R, pillar, cone topmark	
"16" Fl R 3s	33°54.4′N 130°56.0′E
"14" Fl R 3s	33°54.2′N 130°55.7′E
"12" Fl(2) R 6s	33°53.9′N 130°54.3′E
"10" Fl R 3s	33°54.6′N 130°53.7′E
"8" Fl R 3s	33°55.2′N 130°53.3′E
"6" Fl R 3s	33°55.8′N 130°52.8′E
"4" Fl(2) R 6s	33°56.3′N 130°52.1′E
"4" Fl R 5s	33°57.4′N 130°51.9′E
Buoys, each to G, pillar, can topmark	
"1" Fl(2) G 6s	33°53.8′N 130°54.6′E
"1" Fl(2) G 6s	33°57.0′N 130°50.9′E
"1" Fl(2) G 6s	33°57.3′N 130°51.5′E
"3" Fl G 5s	33°57.1′N 130°52.4′E
"3" Fl G 4s	33°58.3′N 130°50.8′E
Buoys, each to BY, pillar, double cone topmark points upward, Q	33°56.2′N 130°56.1′E
	33°56.1′N 130°56.0′E
Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°56.1′N 130°56.2′E
Shape of buoy to pillar and add cone topmark	33°54.0′N 130°55.2′E
Light to Oc 8s 9m 10M and sector to white 029°-268°	33°57.5′N 130°57.9′E
Light to Fl 3s 17m 13M	33°55.8′N 130°56.0′E
Period of light to 8s	33°54.7′N 130°55.6′E
Light to Fl 4s 13m 12M and sector to white 205°-020°	33°54.7′N 130°54.3′E

97286 3Ed. 11/8/86 LAST NM 45/87 (10(92)87 Tokyo) 48/87
Change

Buoys, each to G, pillar, can topmark,	
"3" Fl G 3s	33°53′40″N 130°54′26″E
"5" Fl G 3s	33°53′29″N 130°54′07″E
"1" Fl(2) G 6s	33°54′03″N 130°53′51″E
"3" Fl G 4s	33°53′51″N 130°53′01″E
"1" Fl(2) G 6s	33°54′55″N 130°52′45″E
"1" Fl(2) G 6s	33°55′36″N 130°52′30″E
"3" Fl G 4s	33°55′14″N 130°52′10″E
"5" Fl G 4s	33°55′06″N 130°52′05″E
"1" Fl G 3s	33°55′48″N 130°51′38″E
"3" Fl G 3s	33°55′43″N 130°51′04″E
Buoys, each to R, pillar, cone topmark,	
"4" Fl R 3s	33°53′44″N 130°54′19″E
"6" Fl R 3s	33°53′36″N 130°54′05″E
"2" Fl R 5s	33°53′32″N 130°53′58″E
"4" Fl R 5s	33°53′32″N 130°53′23″E
"2" Fl(2) R 6s	38°54′20″N 130°53′42″E
"2" Fl(2) R 6s	33°55′00″N 130°52′42″E
"2" Fl(2) R 6s	33°55′45″N 130°52′13″E
"4" Fl R 4s	33°55′15″N 130°51′54″E
"2" Fl R 3s	33°55′56″N 130°51′34″E
"4" Fl R 3s	33°55′50″N 130°51′04″E
Buoys, each to G, can,	
"1"	33°53′26″N 130°53′43″E
"3"	33°53′25″N 130°53′21″E
"5"	33°53′21″N 130°53′08″E
"7"	33°53′21″N 130°53′04″E

97286 3Ed. 11/8/86 LAST NM 48/87 (44(1268)87 Tokyo) 3/88
Relocate Buoy "1" close W to 33°56′59.5″N 130°50′48.0″E

97286 3Ed. 11/8/86 LAST NM 3/88 (2(48)88 Tokyo) 14/88
Change Light to F Fl R 5s 10m 6/11M 33°56.7′N 130°56.1′E

97286	3Ed. 11/8/86 LAST NM 14/88		(20(580)88 Tokyo) 33/88
	Substitute	Depths 17.2 meters for	
		dangerous wreck (PA)	33°57.2′N 130°57.5′E
		23.7 meters for	
		dangerous wreck (PA)	33°57.8′N 130°58.0′E
★97287	2Ed. 5/18/85	NEW EDITION	(DMAHTC) 30/85
97287	2Ed. 5/18/85 LAST NM 30/85		(37(1131)85 Tokyo) 45/85
	Add	Solid lines (breakwater) between	33°59′10.6″N 130°49′08.4″E
			33°59′07.5″N 130°49′06.9″E
		between	33°59′06.1″N 130°49′08.9″E
			33°59′05.6″N 130°49′09.8″E
97287	2Ed. 5/18/85 LAST NM 45/85		(10(92)87 Tokyo) 44/87
	Change	Buoys each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	33°57.2′N 130°50.8′E
		"4" Fl R 5s	33°57.4′N 130°51.9′E
		"2" Fl(2) R 6s	33°59.2′N 130°52.4′E
		"2" Fl(2) R 6s	33°59.3′N 130°50.5′E
		"4" Fl R 4s	33°58.3′N 130°50.3′E
		"6" Fl R 4s	33°57.7′N 130°50.4′E
		"4" Fl(2) R 6s	33°56.3′N 130°52.1′E
		Buoys each to G, pillar, can topmark	
		"1" Fl(2) G 6s	33°57.0′N 130°50.9′E
		"1" Fl(2) G 6s	33°57.3′N 130°51.5′E
		"3" Fl G 3s	33°56.7′N 130°52.3′E
		"3" Fl G 5s	33°57.1′N 130°52.4′E
		"1" Fl(2) G 6s	33°59.1′N 130°53.4′E
		"3" Fl G 4s	33°58.3′N 130°50.8′E
		Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97287	2Ed. 5/18/85 LAST NM 44/87		(10(92)87 Tokyo) 48/87
	Change	Buoy to "3" G, pillar, can topmark, Fl G 3s	33°56.9′N 130°50.2′E
		Buoys, each to R, pillar, cone topmark,	
		"4" Fl R 3s	33°57.1′N 130°50.3′E
		"6" Fl R 3s	33°57.1′N 130°49.9′E
97287	2Ed. 5/18/85 LAST NM 48/87		(Jpn CH 135) 52/87
	Add	Danger circle "Obstr (Fish haven)"	33°59′42″N 130°49′39″E
97287	2Ed. 5/18/85 LAST NM 52/87		(44(1268)87 Tokyo) 3/88
	Relocate	Buoy "1" close W to	33°56′50.5″N 130°50′48.0″E
97287	2Ed. 5/18/85 LAST NM 3/88		(47(1346)87 Tokyo) 4/88
	Delete	Position circle "Chy 103"	33°56′25″N 130°49′20″E
97287	2Ed. 5/18/85 LAST NM 4/88		(24(690)88 Tokyo) 33/88
	Substitute	Light Fl R 6s 8m 7M for	
		position circle "Lt"	33°59′21″N 139°49′23″E
	Change	Characteristic of light to Iso R 6s	33°59′09″N 139°49′14″E
★97300	5Ed. 8/31/85	NEW EDITION	(DMAHTC; 3(59)85 Tokyo) 47/85
	Change	Characteristic of buoy to Mo(D) Y 8s	33°08′35″N 133°38′48″E
97300	5Ed. 8/31/85 LAST NM 47/85		(1(14)86 Tokyo) 11/86
	Add	Light Fl R 3s 12M	33°31.9′N 133°41.9′E
97300	5Ed. 8/31/85 LAST NM 11/86		(10(222)86 Tokyo) 17/86
	Change	Period of light to 20s	33°22.1′N 134°02.4′E
97300	5Ed. 8/31/85 LAST NM 17/86		(11(254)86 Tokyo) 18/86
	Add	Light Fl 3s 14M	32°45.1′N 132°32.9′E
97300	5Ed. 8/31/85 LAST NM 18/86		(16(388)86 Tokyo) 26/86
	Change	Period of light to 6s	33°25.6′N 133°27.9′E
97300	5Ed. 8/31/85 LAST NM 26/86		(18(460)86 Tokyo) 28/86
	Add	Danger circle 'Obstr (Fish haven)"	33°21.5′N 133°16.4′E

97300	5Ed. 8/31/85 LAST	NM 28/86	(50(1481)86 Tokyo) 6/87
	Change	Light to Iso 6s 42m 18M	33°32.4'N 134°18.2'E
97300	5Ed. 8/31/85 LAST	NM 6/87	(2(38, 39)87 Tokyo) 10/87
	Delete	Buoy	33°08.6'N 133°38.8'E
	Add	Light Fl R 3s 15m 12M	33°39.6'N 134°26.7'E
97300	5Ed. 8/31/85 LAST	NM 10/87	(11(321, 322)87 Tokyo) 23/87
	Change	Period of light to 4s	33°26.3'N 133°58.0'E
	Add	Light Fl G 5M	32°47.2'N 132°51.9'E
97300	5Ed. 8/31/85 LAST	NM 23/87	(15(469-471)87 Tokyo) 27/87
	Change	Light to Fl R 4s 12m 11M	33°35.4'N 134°22.0'E
	Add	Buoy Y, pillar, "X" topmark, Mo(D) Y 8s	32°37.5'N 133°16.1'E
		(Plan)	
	Delete	Light	32°46'47"N 132°56'42"E
	Add	Light Fl R 3s 13m 9M	32°46'38.7"N 132°56'35.4"E
97300	5Ed. 8/31/85 LAST	NM 27/87	(15(471)87 Tokyo) 40/87
		(Plan)	
	Delete	Light (See 27/87-97300)	32°46'37"N 132°56'42"E
97300	5Ed. 8/31/85 LAST	NM 40/87	(40(1132)87 Tokyo) 49/87
	Change	Visibility (range) of light to 12/5M	32°48.0'N 132°58.2'E
97300	5Ed. 8/31/85 LAST	NM 49/87	(5(142), 6(177)88 Tokyo) 23/88
	Change	Light to 2 Fl RG 12M, Fl(2) R 9M	33°24.9'N 134°00.9'E
	Add	Light Fl(2) R 9M	33°26'28"N 133°27'38"E
97300	5Ed. 8/31/85 LAST	NM 23/88	(16(459), 17(482, 484)88 Tokyo) 30/88
	Add	Buoys, each Y, spar, "X" topmark, Mo(D) Y 8s	
		"A"	33°08.6'N 133°38.8'E
		"B"	33°07.0'N 133°37.4'E
		Lights Fl G 5s 12m 6M	33°22.9'N 133°17.1'E
		Fl R 3s 13m 12M	33°19.4'N 133°14.2'E
97300	5Ed. 8/31/85 LAST	NM 30/88	(Jpn LL) 34/88
	Change	Visibility (range) of light to 20M	32°51.0'N 132°39.6'E
97300	5Ed. 8/31/85 LAST	NM 34/88	(27(797), 28(821)88 Tokyo) 40/88
	Change	Period of light to 4s	32°51.0'N 132°39.6'E
		(Plan)	
	Add	Double solid line with land tint (detached breakwater) 20 meters wide on centerline between	32°46'20.5"N 132°56'18.5"E 32°46'20.0"N 132°56'21.5"E
		between	32°46'20.0"N 132°56'22.1"E 32°46'19.0"N 132°55'27.0"E
97303	2Ed. 10/26/85	NEW EDITION	(DMAHTC) 27/86
	Change	Period of light to 4s (Previously published 16/86)	33°29.7'N 133°34.1'E
97303	2Ed. 10/26/85 LAST	NM 27/86	(36(992)87 Tokyo) 49/87
	Delete	Light	33°29'46"N 133°33'44"E
		Solid line between	33°29'46"N 133°33'44"E 33°29'46"N 133°33'45"E
	Add	Light Fl G 3s 10m 11M	33°29'47.0"N 133°33'43.9"E
		Double solid line with land tint (breakwater extension) joining	33°29'47.0"N 133°33'43.9"E 33°29'47.0"N 133°33'44.9"E 33°29'46.4"N 133°33'45.0"E
★**97320**	5Ed. 8/3/85	NEW EDITION	(DMAHTC) 42/85

97320	5Ed. 8/3/85 LAST NM 42/85		(51(1523)86 Tokyo) 7/87
	Change	Light to Fl G 3s 10m 12M	32°36.4'N 131°45.4'E
97320	5Ed. 8/3/85 LAST NM 7/87		(11(254)86 Tokyo) 10/87
	Add	Light Fl 3s 14M	32°45.1'N 132°32.9'E
97320	5Ed. 8/3/85 LAST NM 10/87		(11(322, 326)87 Tokyo) 23/87
	Change	Characteristic of lights to Iso R 6s	31°44.8'N 131°28.6'E
		Iso G 6s	31°45.0'N 131°28.6'E
	Add	Light Fl G 5M	32°47'10"N 132°51'54"E
97320	5Ed. 8/3/85 LAST NM 23/87		(10(92)87 Tokyo) 27/87
	Change	Characteristic of lights to Fl 3s	32°52.6'N 132°02.2'E
		Fl 5s	32°47.0'N 131°55.9'E
		Lights, each to beacon, BRB, double ball topmark	
		Fl(2) 5s 12m 9M	32°56.8'N 132°04.4'E
		Fl(2) 5s 17m 7M	32°35.4'N 131°46.6'E
97320	5Ed. 8/3/85 LAST NM 27/87		(22(628)87 Tokyo) 34/87
	Change	Period of light to 7s	32°39.7'N 131°49.4'E
97320	5Ed. 8/3/85 LAST NM 34/87		(40(1132)87 Tokyo) 49/87
	Change	Visibility (range) of light to 12/5M	32°48.0'N 132°58.1'E
97320	5Ed. 8/3/85 LAST NM 49/87		(Jpn LL) 34/88
	Change	Visibility (range) of light to 20M	32°51.0'N 132°39.6'E
97320	5Ed. 8/3/85 LAST NM 34/88		(10(82)88 Tokyo) 1/89
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	32°38.5'N 131°21.6'E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	31°53.4'N 131°28.4'E
*97340	6Ed. 8/24/85	NEW EDITION	(DMAHTC) 47/85
97340	6Ed. 8/24/85 LAST NM 47/85		(52(1515)85 Tokyo) 9/86
	Change	Light to Iso R 6s 12m 11M, F Fl G 13m 5/12M	30°44.0'N 130°59.4'E
97340	6Ed. 8/24/85 LAST NM 9/86		(6(140)86 Tokyo) 15/86
	Change	Light to Iso 6s 81m 20M	30°22.4'N 130°40.0'E
97340	6Ed. 8/24/85 LAST NM 15/86		(7(164), 10(233)86 Tokyo) 17/86
	Change	Light to Iso G 6s 13m 12M	31°31.8'N 130°32.9'E
		(Fl 5s) to F Fl G 5s 12m 5/11M	31°23.9'N 130°46.1'E
97340	6Ed. 8/24/85 LAST NM 17/86		(45(1337)86 Tokyo) 4/87
	Substitute	Depths 9.3 meters for 16 meters	30°51.3'N 131°04.1'E
		16.6 meters for 25 meters	30°51.6'N 131°04.4'E
	Add	Depth 39 meters	30°51.9'N 131°04.7'E
97340	6Ed. 8/24/85 LAST NM 4/87		(3(78)87 Tokyo) 15/87
	Change	Light to 2 Iso	31°26.4'N 131°12.6'E
97340	6Ed. 8/24/85 LAST NM 15/87		(11(326)87 Tokyo) 23/87
	Change	Characteristic of lights to Iso R 6s	31°44.9'N 131°28.6'E
		Iso G 6s	31°45.1'N 131°28.6'E
97340	6Ed. 8/24/85 LAST NM 23/87		(43(1245)87 Tokyo) 1/88
	Relocate	Light close NE to and change visibility (range) to 12/6M	30°25'50"N 130°34'51"E
97340	6Ed. 8/24/85 LAST NM 1/88		(1(16)88 Tokyo) 13/88
	Add	Light Fl G 4s 15m 12M	31°23'35"N 131°20'24"E
*97341	7Ed. 2/16/85	NEW EDITION	(DMAHTC) 18/85
97341	7Ed. 2/16/85 LAST NM 18/85		(3(78)87 Tokyo) 15/87
	Change	Lights to Iso G 6s 36ft 11M	31°26'33"N 131°12'32"E
		Iso R 6s 43ft 12M	31°26'30"N 121°12'31"E

97341	7Ed. 2/16/85 LAST NM 15/87		
	Add	Light Fl G 4s 49ft 12M	(1(16)88 Tokyo) 13/88 31°23'37.5"N 131°20'28.0"E
		Solid line (breakwater) between	31°23'37.5"N 131°20'28.0"E 31°23'35.0"N 131°20'20.0"E
★	..15/86	NEW EDITION	(DMAHTC; 7(164), 10(233, 235)86 Tokyo) 19/86
	Delete	Light (Fl G)	31°15.8'N 130°17.8'E
	Change	Lights to Iso G 6s 13m 12M (Fl 5s) to F Fl G 5s 12m 5/11M	31°31.8'N 130°32.9'E 31°23.8'N 130°46.1'E
	Add	Light Iso G 6s 13M	31°15'30"N 130°17'42"E
97342	12Ed. 2/15/86 LAST NM 19/86		
	Add	Danger circle "Obstr (fish haven)"	(37(1108)86 Tokyo) 47/86 31°22.6'N 130°46.3'E
97342	12Ed. 2/15/8(LAST NM 47/86		
	Change	Light to Oc R 12M	(45(1335)86 Tokyo) 4/87 31°34.8'N 130°34.4'E
97342	12Ed. 2/15/86 LAST NM 4/87		
	Delete	Lights	(10(297)87 Tokyo) 23/87 31°35.7'N 130°34.1'E 31°35.6'N 130°34.0'E
	Add	Light Fl R 9M	31°35.7'N 130°34.2'E
97342	12Ed. 2/15/86 LAST NM 23/87		
	Add	Light Fl G 3s 18m 12M	(22(627)87 Tokyo) 40/87 31°28.5'N 130°32.9'E
97342	12Ed. 2/15/86 LAST NM 40/87		
	Add	Danger circle "Obstr (Fish haven)"	(40(1145)87 Tokyo) 49/87 31°19.7'N 130°35.2'E
97342	12Ed. 2/15/86 LAST NM 49/87		
	Add	Danger circles "Obstr (Fish haven)"	(41(1181-1183)87 Tokyo) 52/87 31°27.4'N 130°32.9'E 31°32.8'N 130°34.8'E 31°35.5'N 130°43.5'E
97342	12Ed. 2/15/86 LAST NM 52/87		
	Change	Buoy to BRB, pillar, double ball topmark, Fl(2) 5s	(10(82), 44(1297)88 Tokyo) 3/89 31°07.3'N 130°37.0'E
		Buoys, each to G, pillar, can topmark, Mo(A) G 8s Fl(2) G 6s Fl(2) G 6s	 31°12.8'N 130°40.6'E 31°12.3'N 130°39.5'E 31°29.9'N 130°32.4'E
		Buoys, each to R, pillar, cone topmark, Fl(2) R 6s Mo(A) R 8s	 31°30.1'N 130°32.4'E 31°23.8'N 130°33.0'E
		Lights to beacon Y, "X" topmark, Mo(B) Y 15s	 31°22.0'N 130°34.2'E 31°22.3'N 130°34.0'E
		Lights to Fl G 3s 12m 11M Fl 3s 13M	 31°12.4'N 130°38.3'E 31°33.8'N 130°35.6'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	 31°37.0'N 130°12.6'E
	Add	Danger circles "Obstr (Fish haven)"	31°36'04"N 130°36'25"E 31°22'06"N 130°45'50"E
★**97343**	11Ed. 6/15/85	NEW EDITION	(DMAHTC) 51/85
97343	11Ed. 6/15/85 LAST NM 51/85		
	Add	Danger circle "Wave meter"	(44(1331)85 Tokyo) 1/86 31°33'02"N 130°34'30"E
		Submarine cables joining	31°33'02"N 130°34'30"E 31°33'07"N 130°33'53"E
		between	31°33'06"N 130°33'48"E 31°33'02"N 130°34'30"E 31°33'09"N 130°33'51"E

97343	11Ed. 6/15/85 LAST	NM 1/86 (And Plan B)	(10(233)86 Tokyo) 17/86
	Change	Light to Iso G 6s 13m 12M	31°31.8'N 130°32.9'E
97343	11Ed. 6/15/85 LAST	NM 17/86	(22(609)86 Tokyo) 31/86
	Add	Solid line (breakwater) joining	31°33'12"N 130°33'53"E 31°33'11"N 130°33'57"E 31°33'15"N 130°33'59"E
97343	11Ed. 6/15/85 LAST	NM 31/86	(32(948)86 Tokyo) 39/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	31°33.1'N 130°33.9'E
97343	11Ed. 6/15/85 LAST	NM 39/86 (And Plan A)	(45(1335)86 Tokyo) 4/87
	Change	Characteristic of light to Oc R 4s	31°34'48.0"N 130°34'22.8"E
97343	11Ed. 6/15/85 LAST	NM 4/87 (And Plan A)	(10(297)87 Tokyo) 23/87
	Delete	Lights	31°35'43"N 130°34'06"E 31°35'41"N 130°34'04"E
	Add	Light Fl R 3s 15m 9M	31°35'41.3"N 130°34'14.5"E
97343	11Ed. 6/15/85 LAST	NM 23/87	(22(627)87 Tokyo) 40/87
	Add	Light Fl G 3s 18m 12M	31°28'31"N 130°32'53"E
97343	11Ed. 6/15/85 LAST	NM 40/87 (And Plan A)	(37(1048)87 Tokyo) 49/87
	Add	Double solid line with land tint (breakwater) 16 meters wide on centerline between	31°35'02.0"N 130°34'29.5"E 31°35'03.9"N 130°34'30.0"E
97343	11Ed. 6/15/85 LAST	NM 49/87	(41(1181,1182)87 Tokyo) 52/87
	Add	Danger circles "Obstr (Fish haven)"	31°27'22"N 130°32'55"E 31°32'50"N 130°34'48"E
97343	11Ed. 6/15/85 LAST	NM 52/87 (And Plan A)	(48(1374)87 Tokyo) 4/88
	Add	Double solid line with land tint (breakwater extension) 16 meters wide on centerline between	31°35'03.9"N 130°34'30.0"E 31°35'04.9"N 130°34'30.2"E
		(See 49/87-97343)	
97343	11Ed. 6/15/85 LAST	NM 4/88 (And Plan A)	(1(15)88 Tokyo) 13/88
	Add	Double solid line with land tint (breakwater extension) 16 meters wide on centerline between	31°35'04.9"N 130°34'30.2"E 31°35'05.9"N 130°34'30.9"E
		(See 4/88-97343)	
97343	11Ed. 6/15/85 LAST	NM 13/88 (Plan B)	(30(872)88 Tokyo) 43/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	31°31 53"N 130°32'56"E
97343	11Ed. 6/15/85 LAST	NM 43/88	(36(1052)88 Tokyo) 51/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	31°35.7'N 130°34.2'E
		(Plan A)	
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	31°35'40"N 130°34'08"E
97343	11Ed. 6/15/85 LAST	NM 51/88	(10(82), 44(1297, 1298)88 Tokyo) 3/89
	Change	Buoys to "2" R, pillar, cone topmark, Fl(2) R 6s	31°30'03"N 130°32'25"E
		"1" G, pillar, can topmark, Fl(2) G 6s	31°29'55"N 130°32'29"E

(Continued on next page)

97343	(Continued)		3/89
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°27'18"N 130°38'46"E
	Add	Danger circle "Obstr (Fish haven)"	31°36'04"N 130°36'25"E
		(And Plan A)	
	Delete	Double solid line (breakwater) between	31°35'05.9"N 130°34'30.9"E 31°35'02.0"N 130°34'29.5"E
		(See 13/88-97343)	
	Change	Light to Fl 3s 18m 13M	31°33'38.0"N 130°35'35.0"E
	Add	Double solid line with land tint (detached breakwater) 14 meters wide on centerline between	31°35'09.6"N 130°34'32.6"E 31°35'02.5"N 130°34'28.5"E
		Double dashed line with land tint (breakwater extension) 14 meters wide on centerline between	31°35'02.5"N 130°34'29.5"E 31°35'00.5"N 130°34'28.5"E
★**97345**	1Ed. 5/3/80	NEW CHART	(DMAHTC) 24/80
97345	1Ed. 5/3/80 LAST NM 24/80		(33(964)80 Tokyo) 51/80
	Add	Danger circle "Obstr (Fish haven)" radius 50 meters, centered	31°25'44.3"N 130°32'47.0"E
97345	1Ed. 5/3/80 LAST NM 51/80		(38(1107)80 Tokyo) 2/81
	Add	Danger circle "Obstr (Fish haven)"	31°26'42.5"N 130°32'02.3"E
97345	1Ed. 5/3/80 LAST NM 2/81		(23(632)86 Tokyo) 32/86
	Add	Solid line (pier) between	31°23'37.8"N 130°32'25.5"E 31°23'35.5"N 130°32'22.0"E
97345	1Ed. 5/3/80 LAST NM 32/86		(30(828)87 Tokyo) 46/87
	Add	Position circle "Tr (R Lt)"	31°22'48"N 130°33'48"E
97345	1Ed. 5/3/80 LAST NM 46/87		(10(82)88 Tokyo) 3/89
	Change	Lights, each to beacon Y, "X" topmark, Mo(B) Y 15s 6m 9M "(No 1)" "(No 2)"	31°22'03"N 130°34'09"E 31°22'18"N 130°34'02"E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	31°23'49"N 130°32'58"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°22'09"N 130°32'00"E
★**97360**	5Ed. 1/24/87	NEW EDITION	(DMAHTC) 14/87
97360	5Ed. 1/24/87 LAST NM 14/87		(MCNM7951/87; 44(2646)79 Taunton) 29/87
	Add	Depths 32 meters "Rep (1987)" (ED) 32 meters "Rep (1979)"	30°30.5'N 129°30.5'E 30°02.5'N 129°25.0'E
97360	5Ed. 1/24/87 LAST NM 29/87		(20(177, 599)87 Tokyo) 30/87
	Add	Racon at light	31°51.0'N 130°03.1'E
97360	5Ed. 1/24/87 LAST NM 30/87		(43(1245)87 Tokyo) 1/88
	Relocate	Light close NE to and change visibility (range) to 12/6M	30°25'50"N 130°54'51"E
97360	5Ed. 1/24/87 LAST NM 1/88		(48(1373)87 Tokyo) 4/88
	Add	Light Fl(2) G 6s 8M	31°42.8'N 130°15.0'E
97360	5Ed. 1/24/87 LAST NM 4/88		(43(1245)87 Tokyo) 11/88
	Relocate	Light close NE to and change visibility (range) to 12/6M (Supersedes 1/88-97360)	30°25'50"N 130°34'51"E

97360	5Ed. 1/24/87 LAST NM 11/88			(10(82)88 Tokyo) 3/89
	Change	Light to Fl G 3s 11M		31°12.3'N 130°38.3'E
		Buoy to BRB, double ball topmark, Fl(2) 5s		31°07.3'N 130°36.9'E
		Buoys to G, pillar, can topmark, with light flare symbol		31°12.8'N 130°40.6'E 31°12.4'N 130°39.6'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area co·ered by this chart. See Chart No. 1."		31°32.6'N 130°34.4'E
★97380	5Ed. 2/11/84	NEW EDITION		(DMAHTC) 21/84
	Add	Purple circle (ramark) at light		31°37.1'N 129°41.6'E
97380	5Ed. 2/11/84 LAST NM 21/84			(15(453)84 Tokyo) 23/84
	Add	Danger circle "Obstr (Fish haven)"		32°26.6'N 130°00.8'E
97380	5Ed. 2/11/84 LAST NM 23/84			(50(1559)84 Tokyo) 4/85
	Change	Period of light to 4s		32°22.9'N 129°59.5'E
97380	5Ed. 2/11/84 LAST NM 4/85			(6(144)85 Tokyo) 12/85
	Add	Light Fl 3s 22m 12M		33°45'49"N 129°49'03"E
97380	5Ed. 2/11/84 LAST NM 12/85			(11(273), 13(331)85 Tokyo) 19/85
	Change	Light to Iso G 12M		33°33.8'N 129°46.0'E
		Period of light to 8s		33°51.9'N 129°41.3'E
97380	5Ed. 2/11/84 LAST NM 19/85			(15(396, 397)85 Tokyo) 22/85
	Delete	Buoy		32°33.2'N 129°26.0'E
	Change	Light to F Fl G 5,12M		31°37.8'N 129°43.1'E
97380	5Ed. 2/11/84 LAST NM 22/85			(18(493)85 Tokyo) 29/85
	Change	Period of light to 4s		31°46.9'N 129°48.2'E
97380	5Ed. 2/11/84 LAST NM 29/85			(Jpn CH 1212) 7/86
	Add	Depths 35 meters		32°59.4'N 128°44.7'E
		48 meters		32°59.1'N 128°44.6'E
97380	5Ed. 2/11/84 LAST NM 7/86			(15(371)86 Tokyo) 21/86
	Change	Light to Fl 5s 25m 12M		32°55.1'N 129°11.3'E
97380	5Ed. 2/11/84 LAST NM 21/86			(17(434)86 Tokyo) 28/86
	Change	Light to Fl 4s 17M		32°45.5'N 128°44.7'E
97380	5Ed. 2/11/84 LAST NM 28/86			(48(1429)86 Tokyo) 6/87
	Add	Ramark		34°06.1'N 129°10.2'E
97380	5Ed. 2/11/84 LAST NM 6/87			(51(1518)86 Tokyo) 7/87
	Change	Period of light to 8s		33°23.7'N 129°40.5'E
97380	5Ed. 2/11/84 LAST NM 7/87			(14(442)87 Tokyo) 26/87
	Delete	Light		34°05.4'N 129°09.8'E
	Add	Light Fl 10s 106m 26M at ramark (See 6/87-97380)		34°06.1'N 129°10.2'E
97380	5Ed. 2/11/84 LAST NM 26/87			(20(177, 599)87 Tokyo) 30/87
	Add	Racon at light		31°50.9'N 130°03.1'E
97380	5Ed. 2/11/84 LAST NM 30/87			(21(606)87 Tokyo) 34/87
	Change	Light to Oc 8s 42m 18M		33°48.0'N 129°45.9'E
97380	5Ed. 2/11/84 LAST NM 34/87			(24(680)87 Tokyo) 40/87
	Change	Light to Iso 4s 11M		33°16.2'N 129°09.4'E
97380	5Ed. 2/11/84 LAST NM 40/87			(44(1270), 45(1293, 1294), 46(1327)87 Tokyo) 3/88
	Delete	Submarine cables joining		33°37.8'N 130°05.0'E
				33°41.7'N 129°49.3'E
				33°44.2'N 129°46.4'E
		between		33°38.1'N 130°05.0'E
				33°44.2'N 129°46.4'E
	Change	Lights to Oc 8s 45m 18M		33°28.2'N 129°30.0'E
		Fl 5s 18m 13M, F		33°21.1'N 129°26.2'E

(ued on next page)

97380	(Continued)		3/88
	Add	Light Fl 3s 23m 14M	32°57.4'N 129°20.8'E
97380	5Ed. 2/11/84 LAST NM 3/88		(MCNM8039/87) 4/88
	Add	Danger circle "Obstr (Rep 1987)"	32°58'44"N 129°17'24"E
97380	5Ed. 2/11/84 LAST NM 4/88		(6(188)88 Tokyo) 18/88
	Add	Light symbol	32°48'35"N 129°45'33"E
97380	5Ed. 2/11/84 LAST NM 18/88		(10(82), 17(488)88 Tokyo) 28/88
	Delete	Legend "Fl r" at light	32°59.3'N 129°02.6'E
	Change	Lights, each to beacon BRB, double ball topmark, Fl(2) 5s 17m 12M	33°04.3'N 129°04.0'E
		YB, double cone topmark points downward, Q(6)+ L Fl 15s 23m 14M	32°57.4'N 129°20.8'E
		(See 3/88-07380)	
		Lights to Fl 5s 32m 12M	33°43.9'N 129°51.6'E
		Iso 8s 12M	33°44.3'N 129°47.5'E
		Fl 3s 12M	33°49.8'N 129°39.6'E
		Isc 8s 29m 15M, F	33°17.9'N 129°07.7'E
		Oc 4s 10m 11M	33°16.2'N 129°09.4'E
		Fl 3s 21m 14M	33°14.3'N 129°11.3'E
		Fl 5s 12M	33°13.9'N 129°05.7'E
		Fl G 4s 12M	33°10.6'N 129°03.2'E
		Fl 3s 12M	32°59.9'N 129°06.6'E
		Fl 4s 53m 19M	32°59.8'N 129°13.5'E
		Fl 4s 58m 20M	33°50.4'N 128°46.4'E
		Fl 4s 38m 17M	33°10.8'N 128°48.3'E
		and delete sector limits	
	Add	Light Iso R 6s 13m 12M, F	33°48.8'N 129°45.9'E
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°07.8'N 129°28.2'E
97380	5Ed. 2/11/84 LAST NM 28/88		(10(82), 17(488)88 Tokyo) 34/88
	Delete	Light	33°50.4'N 128°46.4'E
		(See 28/88-97380)	
		Note	33°07.8'N 129°28.2'E
		(See 28/88-97380)	
	Substitute	Beacon BRB, double ball topmark, Fl(2) 5s 12M for light	33°04.5'N 129°26.8'E
		Lights to Fl 4s 12M	32°52.6'N 129°32.8'E
		Fl 3s 12M	33°00.6'N 129°38.0'E
	Add	Light Fl 4s 58m 20M	33°50.4'N 129°46.4'E
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°07.8'N 129°58.0'E
97380	5Ed. 2/11/84 LAST NM 34/88		(Jpn CH 1212; 10(82)88 Tokyo) 41/88
	Change	Light to Fl WR 4s 38m 17/16M and add sectors red 041°-063°, white-251°, red-264°, white-041°	33°10.8'N 128°48.3'E
		(See 28/88-97380)	
		Lights to Mo(A) G 9M	32°48.0'N 129°44.0'E
		Fl(2) 13M	32°42.5'N 129°47.1'E
		Mo(A) G 11M	32°45.5'N 130°03.1'E
		Fl 4s 17M	33°31.5'N 129°57.6'E
		Fl 9M	33°34.7'N 129°54.8'E
		Fl 4s 80m 20M	33°29.2'N 129°46.7'E
		Fl 7M	33°27.5'N 129°44.7'E
		Fl G 12M	32°45.0'N 129°48.6'E
		Fl 8M	32°40.9'N 129°46.9'E
		Fl 3s 49m 14M	32°37.4'N 129°44.4'E
		Fl 5s 25m 12M	32°36.8'N 129°42.5'E

97380	5Ed. 2/11/84 LAST NM 41/88		(MCNM8161/88) 45/88
	Add	Note "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	31°45'N 128°14'E
★97381	5Ed. 2/14/87	NEW EDITION	(DMAHTC) 19/87
97381	5Ed. 2/14/87 LAST NM 19/87		(20(177, 599)87 Tokyo) 30/87
	Add	Racon at light	31°50.9'N 130°03.0'E
97381	5Ed. 2/14/87 LAST NM 30/87		(25(703)87 Tokyo) 40/87
	Add	Danger circle "Obstr (Fish haven)"	31°39.3'N 130°15.2'E
97381	5Ed. 2/14/87 LAST NM 40/87		(30(834)87 Tokyo) 46/87
	Add	Danger circles "Obstr (Fish haven)"	32°01.3'N 130°09.3'E 31°56.4'N 130°11.9'E
97381	5Ed. 2/14/87 LAST NM 46/87		(48(1373)87 Tokyo) 4/88
	Add	Light Fl(2) G 6s 10m 8M	31°42'52"N 130°15'00"E
97381	5Ed. 2/14/87 LAST NM 4/88		(49(1406)87 Tokyo) 7/88
	Add	Danger circle "Obstr (Fish haven)"	31°46'09"N 130°16'04"E
97381	5Ed. 2/14/87 LAST NM 7/88		(49(1406)87 Tokyo) 20/88
	Add	Danger circles "Obstr (Fish haven)" (Cancels 7/88-97381)	31°36'09"N 130°16'54"E
97381	5Ed. 2/14/87 LAST NM 20/88		(13(374)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	31°45'24"N 130°09'24"E
97381	5Ed. 2/14/87 LAST NM 25/88		(10(82)88 Tokyo) 3/89
	Change	Buoys to R, pillar, cone topmark, Mo(A) R 8s	32°02.2'N 130°09.9'E
		G, pillar, can topmark, Mo(A) G 8s	32°00.6'N 130°10.4'E
		Bn to beacon (minor) R, cone topmark	31°41.9'N 130°15.6'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°52.9'N 130°18.3'E
★97382	1Ed. 8/31/85	NEW CHART	(DMAHTC) 47/85
	Delete	Open square symbol	32°12'27"N 130°22'21"E
	Relocate	Legend "Kuchino Sone" close E to depth 20 meters	32°12'26.2"N 130°22'25.0"E
97382	1Ed. 8/31/85 LAST NM 47/85		(27(759)87 Tokyo) 45/87
	Change	Light to Iso R 6s 12m 11M	32°12.8'N 130°23.2'E
97382	1Ed. 8/31/85 LAST NM 45/87		(48(1366)87 Tokyo) 5/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	32°12.8'N 130°23.4'E
97382	1Ed. 8/31/85 LAST NM 5/88		(14(407)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	32°12'59.5"N 130°22'29.9"E
97382	1Ed. 8/31/85 LAST NM 25/88		(10(82)88 Tokyo) 46/88
	Change	Buoys to "(No 1)" G, pillar, can topmark, Fl(2) G 6s	32°11'13"N 130°21'34"E
		"(No 2)" R, pillar, cone topmark, Fl(2) R 6s	32°11'07"N 130°21'34"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	32°11'50"N 130°22'43"E

97

★97383	13Ed. 8/11/84	NEW EDITION	(DMAHTC; Jpn LL) 42/84
	Add	Danger circle "Obstr (Fish haven)"	32°31′34″N 130°12′55″E
		(Previously published 39/84)	
	Change	Characteristic of buoy to Fl(2) 6s	32°23.4′N 130°17.3′E
		Visibility (range) of light to 21M	32°12.8′N 130°00.9′E
97383	13Ed. 8/11/84 LAST	NM 42/84	(50(1559, 1561)84 Tokyo) 4/85
	Change	Period of light to 4s	32°22.9′N 129°59.5′E
	Add	Danger circle "Obstr (Fish haven)"	32°00′21″N 130°09′48″E
97383	13Ed. 8/11/84 LAST	NM 4/85	(6(146), 7(173)85 Tokyo) 13/85
	Change	Period of light to 6s	32°21.2′N 130°12.9′E
	Add	Danger circle "Obstr (Fish haven)"	32°08′07″N 130°11′50″E
97383	13Ed. 8/11/84 LAST	NM 13/85	(10(248)85 Tokyo) 17/85
	Change	Characteristic of buoy to Fl(2) G 6s	32°29.1′N 130°30.4′E
97383	13Ed. 8/11/84 LAST	NM 17/85	(16(437)85 Tokyo) 25/85
	Change	Light to Q 12M	32°34.2′N 130°06.9′E
97383	13Ed. 8/11/84 LAST	NM 25/85	(17(467, 468)85 Tokyo) 28/85
	Add	Danger circle "Obstr (Fish haven)"	32°31.90′N 130°03.83′E
		Light F	32°22.76′N 130°22.93′E
97383	13Ed. 8/11/84 LAST	NM 28/85	(21(593)85 Tokyo) 30/85
	Add	Danger circle "Obstr (Fish haven)"	32°00′32″N 130°09′58″E
97383	13Ed. 8/11/84 LAST	NM 30/85	(33(1013)85 Tokyo) 41/85
	Add	Danger circle "Obstr (Fish haven)"	32°28′47″N 130°31′40″E
97383	13Ed. 8/11/84 LAST	NM 41/85	(2(43)86 Tokyo) 12/86
	Add	Danger circle "Obstr (Fish haven)"	32°14.7′N 130°25.4′E
97383	13Ed. 8/11/84 LAST	NM 12/86	(7(161), 10(234)86 Tokyo) 17/86
	Change	Period of light to 5s	31°50.9′N 130°03.2′E
	Add	Danger circle "Obstr (fish haven)"	32°30.5′N 130°17.4′E
97383	13Ed. 8/11/84 LAST	NM 17/86	(28(805), 29(856, 857)86 Tokyo) 35/86
	Add	Light symbol	32°36′28″N 130°27′39″E
		Danger circles "Obstr (fish haven)"	32°31′57″N 130°12′49″E
			32°23′15″N 130°19′06″E
97383	13Ed. 8/11/84 LAST	NM 35/86	(30(899)86 Tokyo) 38/86
	Add	Light symbols	32°26.7′N 130°12.4′E
			32°26.5′N 130°12.4′E
97383	13Ed. 8/11/84 LAST	NM 38/86	(46(1373)86 Tokyo) 4/87
	Change	Characteristic of light to Fl 4s	32°18.1′N 130°18.2′E
97383	13Ed. 8/11/84 LAST	NM 4/87	(51(1521)86 Tokyo) 7/87
	Delete	Light	32°11.2′N 130°01.4′E
	Add	Light Iso R 6s 13m 12M	32°10′41″N 130°01′11″E
97383	13Ed. 8/11/84 LAST	NM 7/87	(2(46)87 Tokyo) 11/87
	Add	Light F 41m	32°10′52″N 130°06′02″E
97383	13Ed. 8/11/84 LAST	NM 11/87	(13(411)87 Tokyo) 26/87
	Change	Light to Fl 3s 32m 16M	32°22.4′N 130°21.5′E
97383	13Ed. 8/11/84 LAST	NM 26/87	(27(758, 759), 30(834)87 Tokyo) 45/87
	Change	Light to Iso R 6s 12m 11M	32°12.8′N 130°23.2′E
	Add	Danger circles "Obstr (Fish haven)"	31°56′24″N 130°11′49″E
			32°01′22″N 130°09′22″E
			32°32′12″N 130°22′00″E
97383	13Ed. 8/11/84 LAST	NM 45/87	(42(1220)87 Tokyo) 52/87
	Relocate	Light close E to	32°21′11″N 130°12′58″E
97383	13Ed. 8/11/84 LAST	NM 52/87	(50(1434, 1435)87 Tokyo) 7/88
	Add	Danger circles "Obstr (Fish haven)"	32°20.7′N 130°16.1′E
			32°29.0′N 130°15.6′E

97383	13Ed. 8/11/84 LAST NM 7/88		(3(90), 4(117)88 Tokyo) 15/88
	Change	Period of light to 6s	32°16.7′N 130°08.8′E
	Add	Danger circle "Obstr (Fish haven)"	32°31′35″N 130°21′24″E
97383	13Ed. 8/11/84 LAST NM 15/88		(8(246), 11(325)88 Tokyo) 18/88
	Change	Light to Iso G 4s 12m 11M	32°14.2′N 130°26.0′E
	Add	Danger circle "Obstr (Fish haven)"	32°37′37″N 130°16′27″E
97383	13Ed. 8/11/84 LAST NM 18/88		(11(324)88 Tokyo) 22/88
	Change	Light to Mo(A) R 9s 9m 10M	32°31.2′N 130°26.0′E
97383	13Ed. 8/11/84 LAST NM 22/88		(13(374), 15(438, 439)88 Tokyo) 25/88
	Add	Danger circles "Obstr (Fish haven)"	31°45.5′N 130°09.4′E
			32°32.4′N 130°04.8′E
			32°31.8′N 130°04.5′E
			32°30.1′N 130°01.9′E
			32°28.2′N 130°01.9′E
97383	13Ed. 8/11/84 LAST NM 25/88		(16(466), 17(490, 491)88 Tokyo) 31/88
	Add	Lights Fl G 4s 5M	32°22′28″N 130°25′20″E
		Fl R 4s 7M	32°23′05″N 130°22′00″E
		Fl G 4s 6M	32°26′48″N 130°25′24″E
		Oc R 4s 9m 7M	32°14′07″N 130°00′45″E
		Solid line (breakwater) joining	32°26′48″N 130°25′24″E
			32°26′47″N 130°25′19″E
			32°26′49″N 130°25′17″E
97383	13Ed. 8/11/84 LAST NM 31/88		(21(598)88 Tokyo) 33/88
	Add	Light Fl G 3s 9m 6M	32°23′55″N 130°15′44″E
97383	13Ed. 8/11/84 LAST NM 33/88		(10(82)88 Tokyo) 41/88
	Change	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	32°31.5′N 130°03.1′E
		Buoy to R, pillar, cone topmark, Mo(A) R 8s	32°32.4′N 130°06.4′E
		Lights, each to beacon,	
		BY, double cone topmark points upward, Q 14m 12M	32°34.2′N 130°06.8′E
		R, cone topmark, Mo(D) R, 8s 14m 9M	32°33.5′N 130°06.6′E
		G, can topmark, Mo(A) G 8s 12m 8M	32°32.6′N 130°06.5′E
		BRB, double ball topmark, Fl(2) 5s 14m 12M	32°36.5′N 130°14.4′E
		G, can topmark, Mo(A) G 8s 10m 11M	32°27.2′N 130°12.5′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°56.0′N 130°30.4′E
97383	13Ed. 8/11/84 LAST NM 41/88		(10(82)88 Tokyo) 45/88
	Substitute	Beacon Y, "X" topmark, Fl(5) Y 20s 9m 6M for buoy	32°29.3′N 130°02.2′E
	Change	Buoys, each to R, pillar, cone topmark	
		Fl R 3s	32°35.7′N 130°27.9′E
		Fl R 3s	32°35.7′N 130°28.3′E
		Mo(A) R 8s	32°32.0′N 130°22.0′E
		Fl(2) R 6s	32°32.8′N 130°24.0′E
		Fl R 3s	32°32.3′N 130°26.5′E
		Fl(2) R 6s	32°31.3′N 130°24.4′E
		Mo(A) R 8s	32°09.9′N 130°00.3′E
		Mo(A) R 8s	32°34.3′N 130°33.8′E
		Mo(B) R 8s	32°36.1′N 130°35.6′E
		Fl(2) R 6s	32°29.4′N 130°30.6′E
		Mo(A) R 8s	32°12.3′N 130°22.2′E

tinued on next page)

97383	(Continued)		45/88
	Change	Buoys, each to G, pillar, can topmark	
		Mo(A) G 8s	32°35.7'N 130°31.3'E
		Mo(A) G 8s	32°10.7'N 130°00.3'E
		Mo(B) G 8s	32°10.6'N 130°00.9'E
		Mo(A) G 8s	32°12.2'N 130°04.2'E
		Mo(A) G 8s	32°18.3'N 130°11.8'E
		Mo(A) G 8s	32°23.4'N 130°17.3'E
		Mo(B) G 8s	32°23.2'N 130°18.6'E
		Mo(A) G 8s	32°23.7'N 130°20.1'E
		Fl(2) G 6s	32°30.9'N 130°31.6'E
		Fl(2) G 6s	32°29.1'N 130°30.4'E
		Mo(A) G 8s	32°21.3'N 130°28.8'E
		Mo(B) G 8s	32°11.8'N 130°12.4'E
		Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	32°11.1'N 130°02.7'E 32°31.1'N 130°31.0'E
		Buoy to BRB, pillar, double ball topmark Fl(2) 5s	32°11.9'N 130°03.8'E
		Lights, each to beacon	
		R, cone topmark, Mo(A) R 8s 12m 9M	32°36.9'N 130°33.0'E
		BRB, double ball topmark, Fl(2) 5s 10m 9M	32°32.5'N 130°27.5'E
		R, cone topmark, Fl(2) R 6s 10m 7M	32°25.3'N 130°13.3'E
		G, can topmark, Fl G 3s 8m 10M	32°24.8'N 130°13.1'E
		R, cone topmark, Mo(A) R 8s 9M	32°18.6'N 130°10.2'E
		R, cone topmark, Fl(2) R 6s 9M	32°24.2'N 130°13.6'E
		BRB, double ball topmark, Fl(2) 5s 7M	32°28.2'N 130°26.5'E
97383	13Ed. 8/11/84 LAST NM 45/88		(42(1230)88 Tokyo) 1/89
	Add	Buoys Y, pillar with legend "(Y Lt)"	32°33'55"N 130°30'52"E 32°33'46"N 130°32'21"E
97383	13Ed. 8/11/84 LAST NM 1/89		(45(1332)88 Tokyo) 3/89
	Delete	Light	32°20.1'N 130°20.2'E
	Add	Light Fl G 3s 10m 5M	32°20'15"N 130°20'17"E
		Solid line (breakwater) between	32°20'15"N 130°20'17"E 32°20'12"N 130°20'30"E

★97384	3Ed. 1/5/85	NEW EDITION	(DMAHTC; 11(316)84 Tokyo; Jpn LL) 14/85
	Change	Height of light to 49ft	32°10'55"N 130°00'33"E
		Light to Fl R 3s 43ft 9M	32°11'25"N 130°02'02"E
97384	3Ed. 1/5/85 LAST NM 14/85		(Jpn CH 1241) 49/85
	Add	Depths ¾ fathom	32°11'14.5"N 130°00'55.0"E
		5¼ fathoms	32°11'06.0"N 130°00'51.5"E
		1¾ fathoms	32°11'06.5"N 130°00'58.0"E
		2½ fathoms	32°11'07.0"N 130°01'02.0"E
97384	3Ed. 1/5/85 LAST NM 49/85		(46(1374)86 Tokyo) 4/87
	Change	Light to F Fl G 5s 11m 5/11M	32°11'32"N 130°01'38"E
97384	3Ed. 1/5/85 LAST NM 4/87		(48(1432)86 Tokyo) 6/87
	Add	Position circle (accurate) "R Lt"	32°13'18"N 129°59'59"E
97384	3Ed. 1/5/85 LAST NM 6/87		(51(1521)86 Tokyo) 7/87
	Delete	Light	32°11.1'N 130°01.4'E
	Add	Light Iso R 6s 13m 12M	32°10'43"N 130°01'09"E
97384	3Ed. 1/5/85 LAST NM 7/87		(2(46)87 Tokyo) 11/87
	Add	Light F 41m	32°10'52"N 130°06'02"E
97384	3Ed. 1/5/85 LAST NM 11/87		(17(491)88 Tokyo) 31/88
	Add	Light Oc R 4s 9m 7M	32°14'07"N 130°00'45"E
97384	3Ed. 1/5/85 LAST NM 31/88		(10(82)88 Tokyo) 45/88
	Change	Buoy to R, pillar, cone topmark, Mo(A) R 8s	32°09'57"N 130°00'17"E

(continued on next page)

97384	(Continued)		45/88
	Change	Buoys, each to G, pillar, can topmark	
		Mo(A) G 8s	32°10′41″N 130°00′16″E
		Mo(B) G 8s	32°10′39″N 130°00′57″E
		Mo(A) G 8s	32°12′14″N 130°04′10″E
		Buoys to	
		YB, pillar,	
		double cone topmark points	
		downward, Q(6) + L Fl 15s	32°11′04″N 130°02′43″E
		BRB, pillar,	
		double ball topmark, Fl(2) 5s	32°11′53″N 130°04′37″E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97384	3Ed. 1/5/85 LAST NM 45/88		(10(82)88 Tokyo) 2/89
	Change	Buoy to BRB, pillar, double ball topmark, Fl(2) 5s (See 45/88-97384)	32°11′53″N 130°03′46″E
★97385	7Ed. 3/8/86	NEW EDITION	(DMAHTC) 21/86
	Change	Light to Iso 6s 38m 17M (Previously published 16/86)	32°42.3′N 130°35.6′E
	Add	Danger circle "Obstr (fish haven)" (Previously published 17/86)	32°30.45′N 130°17.40′E
97385	7Ed. 3/8/86 LAST NM 21/86		(16(398)86 Tokyo) 26/86
	Change	Period of light to 4s	33°08.4′N 130°19.7′E
97385	7Ed. 3/8/86 LAST NM 26/86		(28(805), 29(855-857)86 Tokyo) 35/86
	Add	Light symbol	32°36′28″N 130°27′39″E
		Danger circles "Obstr (fish haven)"	32°55′03″N 130°25′13″E
			32°31′51″N 130°12′49″E
			34°23′18″N 130°19′06″E
97385	7Ed. 3/8/86 LAST NM 35/86		(30(891, 899)86 Tokyo) 38/86
	Add	Danger circle "Obstr (Fish haven)"	32°21.2′N 130°29.1′E
		Light symbols	32°26.7′N 130°12.4′E
			32°26.5′N 130°12.4′E
97385	7Ed. 3/8/86 LAST NM 38/86		(47(1407)86 Tokyo) 6/87
	Add	Danger circle "Obstr (Fish haven)"	32°46.9′N 130°23.6′E
97385	7Ed. 3/8/86 LAST NM 6/87		(13(411)87 Tokyo) 26/87
	Change	Light to Fl 3s 32m 16M	32°22.5′N 130°21.5′E
97385	7Ed. 3/8/86 LAST NM 26/87		(27(758)87 Tokyo) 45/87
	Add	Danger circle "Obstr (Fish haven)"	32°32′14″N 130°22′02″E
97385	7Ed. 3/8/86 LAST NM 45/87		(42(1220)87 Tokyo) 52/87
	Delete	Light	32°21.2′N 130°12.8′E
	Add	Light Iso G 6s 11M	32°21.18′N 130°12.96′E
		Solid line (breakwater) joining	32°21.18′N 130°12.96′E
			32°21.17′N 130°12.90′E
			32°21.00′N 130°12.90′E
			33°21.00′N 130°12.70′E
97385	7Ed. 3/8/86 LAST NM 52/87		(50(1434, 1435)87 Tokyo) 7/88
	Add	Danger circles "Obstr (Fish haven)"	32°20.7′N 130°16.2′E
			32°28.9′N 130°15.6′E
97385	7Ed. 3/8/86 LAST NM 7/88		(4(117)88 Tokyo) 15/88
	Add	Danger circle "Obstr (Fish haven)"	32°31.7′N 130°21.4′E
97385	7Ed. 3/8/86 LAST NM 15/88		(8(246, 247)88 Tokyo) 18/88
	Add	Danger circles "Obstr (Fish haven)"	32°38.55′N 130°16.60′E
			32°47.09′N 130°23.50′E

SUPPLEMENT 97

97385 7Ed. 3/8/86 LAST NM 18/88 (15(438, 439)88 Tokyo) 25/88

Add Dangerous circles "Obstr (Fish haven)"
32°31.8'N 130°04.5'E
32°32.4'N 130°04.8'E
32°30.1'N 130°01.9'E
32°28.2'N 130°01.9'E

97385 7Ed. 3/8/86 LAST NM 25/88 (16(466), 17(490)88 Tokyo) 31/88

Add Lights Fl G 4s 5M 32°22.46'N 130°25.33'E
Fl R 4s 7M 32°23.08'N 130°22.00'E
Fl G 4s 6M 32°26.80'N 130°25.40'E

Solid line (breakwater) joining
32°26.80'N 130°25.40'E
32°26.79'N 130°25.30'E
32°26.82'N 130°25.25'E

97385 7Ed. 3/8/86 LAST NM 31/88 (21(598)88 Tokyo) 33/88

Add Light Fl G 3s 9m 6M 32°23'55"N 130°15'44"E

97385 7Ed. 3/8/86 LAST NM 33/88 (10(82)88 Tokyo) 41/88

Change Buoy to BYB, pillar,
double cone topmark bases together,
Q(3) 10s 32°31.5'N 130°03.1'E

Buoy to R, pillar, cone topmark,
Mo(A) R 8s 32°32.4'N 130°06.4'E

Lights, each to beacon G,
can topmark
Mo(A) G 8s 13m 11M 32°45.5'N 130°03.1'E
Mo(A) G 8s 12m 8M 32°32.6'N 130°06.5'E
Mo(A) G 8s 9m 10M 32°27.2'N 130°12.5'E

Lights, each to beacon
BY, double cone topmark
points upward, Q 14m 12M 32°34.2'N 130°06.8'E
R, cone topmark,
Mo(D) R 8s 14m 9M 32°33.5'N 130°06.6'E
BRB, double ball topmark,
Fl(2) 5s 14m 12M 32°36.5'N 130°14.4'E

97385 7Ed. 3/8/86 LAST NM 41/88 (10(82)88 Tokyo) 43/88

Change Buoys, each to G, pillar, can topmark
Mo(B) G 8s 32°45.1'N 130°23.1'E
Mo(A) G 8s 32°48.3'N 130°23.2'E
Mo(B) G 8s 33°07.0'N 130°14.8'E

Buoys, each to R, pillar,
cone topmark
(undesignated) Mo(D) R 8s 33°01.6'N 130°23.5'E
"2" Fl R 3s 32°59.9'N 130°23.7'E
(undesignated) Mo(D) R 8s 32°51.5'N 130°29.7'E
(undesignated) Mo(A) R 8s 32°48.0'N 130°35.0'E

Buoys to BYB, pillar,
double cone topmark bases
together, Q(3) 10s 32°45.8'N 130°24.0'E
YB, pillar,
double cone topmark points
downward, Q(6) + L Fl 15s 32°56.7'N 130°22.7'E

Lights, each to beacon BRB,
double ball topmark
Fl(2) 5s 10m 7M 32°59.0'N 130°13.0'E
Fl(2) 5s 13m 9M 33°03.7'N 130°13.7'E
Fl(2) 5s 11m 11M 32°59.3'N 130°21.1'E

Lights, each to beacon R,
cone topmark
(undesignated) Mo(A) R 8s 9m 9M 32°45.5'N 130°22.8'E
"3" Fl(2) G 6s 8M 33°10.8'N 130°14.2'E
(undesignated) Mo(C) R 10s 7M 33°07.8'N 130°19.1'E
(undesignated) Mo(D) R 8s 9M 33°08.0'N 130°21.8'E
(undesignated) Mo(A) R 8s 9M 33°05.9'N 130°21.5'E
(undesignated) Mo(B) R 8s 9M 33°04.2'N 130°22.2'E

Lights, each to beacon G, can topmark
"4" Fl(2) R 6s 9M 33°11.0'N 130°14.4'E
"6" Fl R 3s 11M 33°11.7'N 130°13.4'E
Mo(A) G 8s 11M 33°05.1'N 130°11.4'E

(continued on next page)

97385	(Continued)		43/88
	Change	Beacon to beacon (minor) G, can topmark	33°09.6′N 130°13.6′E
		Lights to Fl 4s 19m 12M	32°46.6′N 130°23.1′E
		Fl 3s 38m 17M	32°57.3′N 130°13.6′E
		Fl G 3s 16m 12M	33°00.1′N 130°23.7′E
		Fl 4s 45m 18M	32°49.5 N 130°35.0′E
97385	7Ed. 3/8/86 LAST NM 43/88		(10(82)88 Tokyo) 46/88
	Substitute	Beacon Y, "X" topmark, Fl(5) Y 20s 9m 6M for buoy	32°29.3′N 130°02.2′E
	Change	Buoys, each to G, pillar, can topmark,	
		Mo(B) G 8s	32°43.0′N 130°35.6′E
		Mo(A) G 8s	32°35.7′N 130°31.3′E
		Fl(2) G 6s	32°32.7′N 130°24.4′E
		Mo(A) G 8s	32°23.4′N 130°17.3′E
		Mo(B) G 8s	32°23.3′N 130°18.6′E
		Mo(A) G 8s	32°23.7′N 130°20.1′E
		Fl(2) G 6s	32°31.1′N 130°31.6′E
		Fl(2) G 6s	32°29.1′N 130°30.4′E
		Mo(A) G 8s	32°21.3′N 130°28.8′E
		Buoys, each to R, pillar, cone topmark,	
		Mo(A) R 8s	32°44.9′N 130°34.0′E
		Fl R 3s	32°34.5′N 130°29.2′E
		Mo(A) R 8s	32°32.0′N 130°22.0′E
		Fl(2) R 6s	32°32.7′N 130°24.0′E
		Fl(2) R 6s	32°31.3′N 130°24.5′E
		Mo(A) R 8s	32°34.3′N 130°33.7′E
		Mo(B) R 8s	32°36.1′N 130°35.6′E
		Fl(2) R 6s	32°29.4′N 130°30.6′E
		Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	32°31.1′N 130°31.0′E
		Lights, each to beacon,	
		R, cone topmark,	
		Mo(A) R 8s 12m 9M	32°36.9′N 130°33.0′E
		BRB, double ball topmark,	
		Fl(2) 5s 9M	32°32.5′N 130°27.5′E
		R, cone topmark,	
		Fl(2) R 6s 10m 7M	32°25.3′N 130°13.3′E
		G, can topmark,	
		Fl G 3s 8m 10M	32°24.8′N 130°13.1′E
		R, cone topmark,	
		Fl(2) R 6s 11m 9M	32°24.2′N 130°13.6′E
		BRB, double ball topmark,	
		Fl(2) 5s 12m 7M	32°28.2′N 130°26.5′E
97385	7Ed. 3/8/86 LAST NM 46/88		(42(1230)88 Tokyo) 1/89
	Add	Buoys Y, pillar, with legend "(Y Lt)"	32°33′55″N 130°30′52″E
			32°33′46″N 130°32′21″E
97385	7Ed. 3/8/86 LAST NM 1/89		(45(1332)88 Tokyo) 3/89
	Delete	Light	32°20.1′N 130°20.2′E
	Add	Light Fl G 3s 10m 5M	32°20′15″N 130°20′17″E
		Solid line (breakwater) between	32°20′15″N 130°20′17″E
			32°20′14″N 130°20′30″E
★97386	5Ed. 9/1/79	NEW EDITION	(DMAHTC) 46/79
97386	5Ed. 9/1/79 LAST NM 46/79		(40(1189)79 Tokyo) 48/79
	Delete	Sector and legend "Lighted Sector" from light	33°00′04″N 130°23′40″E
97386	5Ed. 9/1/79 LAST NM 48/79		(43(1248)80 Tokyo) 5/81
	Delete	Buoy "(Or Lt)"	32°59′40″N 130°23′44″E
97386	5Ed. 9/1/79 LAST NM 5/81		(16(517)81 Tokyo) 27/81
	Add	Position circles "Or Lt"	33°00′42.7″N 130°25′34.3″E
			33°00′43.4″N 130°25′36.5″E
97386	5Ed. 9/1/79 LAST NM 27/81		(49(1566)81 Tokyo) 15/82
	Change	Legend to "(38)"	33°00′37.2″N 130°25′10.0″E

97386	5Ed. 9/1/79 LAST NM 15/82		(37(1063)82 Tokyo) 43/82
	Add	Chartlet, depicting changes in topography and hydrography, from back of Section I	33°00.6'N 130°24.8'E
97386	5Ed. 9/1/79 LAST NM 43/82		(48(1188)83 Tokyo) 2/84
	Add	Position circle "Pile (Y Lt)"	33°00'32.3"N 130°23'47.9"E
97386	5Ed. 9/1/79 LAST NM 2/84		(12(349)84 Tokyo) 19/84
	Change	Light to Fl 10sec 66m 21M	32°59'52"N 130°25'45"E
97386	5Ed. 9/1/79 LAST NM 19/84		(12(377)87 Tokyo) 26/87
	Delete	Position circle "Wave meter"	33°00.1'N 130°23.5'E
	Substitute	Abandoned submarine cable for submarine cable joining	33°00'06"N 130°23'29"E 33°00'07"N 130°23'46"E 33°00'04"N 130°23'40"E
97386	5Ed. 9/1/79 LAST NM 26/87		(42(1213)87 Tokyo) 3/88
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°00.7'N 130°25.2'E
97386	5Ed. 9/1/79 LAST NM 3/88		(10(82)88 Tokyo) 42/88
	Change	Light to Fl G 3s 16m 12M	33°00.1'N 130°23.7'E
		Buoy to "2" R, pillar, cone topmark, Fl R 3s	32°59.9'N 130°23.7'E
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	

★97387	1Ed. 12/14/85	NEW CHART	(DMAHTC) 7/86
97387	1Ed. 12/14/85 LAST NM 7/86		(2(43)86 Tokyo) 12/86
	Add	Danger circle "Obstr (Fish haven)"	32°14'40"N 130°25'27"E
97387	1Ed. 12/14/85 LAST NM 12/86		(10(234)86 Tokyo) 17/86
	Add	Danger circle "Obstr (fish haven)"	32°30'27"N 130°17'24"E
97387	1Ed. 12/14/85 LAST NM 17/86		(Jpn LL) 28/86
	Delete	Buoy	33°06'42"N 129°42'53"E
97387	1Ed. 12/14/85 LAST NM 28/86		(29(857, 858)86 Tokyo) 35/86
	Add	Danger circles "Obstr (fish haven)"	32°23'15"N 130°19'05"E 32°22'28"N 130°23'13"E 32°20'55"N 130°20'53"E
97387	1Ed. 12/14/85 LAST NM 35/86		(30(891, 892, 899)86 Tokyo) 38/86
	Add	Danger circles "Obstr (Fish haven)"	32°21'14"N 130°29'08"E 32°19'07"N 130°19'25"E
		Light symbol	32°26'42"N 130°12'24"E 32°26'30"N 130°12'24"E
97387	1Ed. 12/14/85 LAST NM 38/86		(46(1373)86 Tokyo) 4/87
	Change	Characteristic of light to Fl 4s	32°18.1'N 130°18.2'E
97387	1Ed. 12/14/85 LAST NM 4/87		(13(411)87 Tokyo) 26/87
	Change	Light to Fl 3s 32m 16M	32°22.5'N 130°21.5'E
97387	1Ed. 12/14/85 LAST NM 26/87		(27(759)87 Tokyo) 45/87
	Change	Light to Iso R 6s 12m 11M	32°12.8'N 130°23.2'E
97387	1Ed. 12/14/85 LAST NM 45/87		(42(1220)87 Tokyo) 52/87
	Delete	Light	32°21.2'N 130°12.8'E
	Add	Light Iso G 6s 12m 11M	32°21'11"N 130°12'58"E
		Solid line (breakwater) joining	32°21'11"N 130°12'58"E 32°21'07"N 130°12'55"E 32°21'00"N 130°12'54"E 32°20'59"N 130°12'46"E

97387	1Ed. 12/14/85 LAST NM 52/87		
	Add	Danger circles "Obstr (Fish haven)"	(50(1434, 1435)87 Tokyo) 7/88 32°20'43"N 130°16'07"E 32°28'57"N 130°15'34"E
97387	1Ed. 12/14/85 LAST NM 7/88		
	Add	Danger circles "Obstr (Fish haven)"	(4(116, 119)88 Tokyo) 15/88 32°30'03"N 130°13'22"E 32°23'28"N 130°20'21"E
97387	1Ed. 12/14/85 LAST NM 15/88		
	Change	Light to Iso G 4s 12m 11M	(11(325)88 Tokyo) 22/88 32°14.2'N 130°26.0'E
97387	1Ed. 12/14/85 LAST NM 22/88		
	Add	Danger circles "Obstr (Fish haven)"	(14(406-408), 16(466), 17(490)88 Tokyo) 25/88 32°21'10"N 130°28'50"E 32°12'59"N 130°22'29"E 32°14'24"N 130°13'08"E
		Lights Fl G 4s 5M Fl G 4s 7M Fl G 4s 6M	32°22'28"N 130°25'20"E 32°23'05"N 130°22'00"E 32°26'48"N 130°25'24"E
		Solid line (breakwater) joining	32°26'48"N 130°25'24"E 32°26'48"N 130°25'20"E 32°26'50"N 130°25'17"E
97387	1Ed. 12/14/85 LAST NM 25/88		
	Add	Light Fl G 3s 9m 6M	(21(598)88 Tokyo) 33/88 32°23'55"N 130°15'44"E
97387	1Ed. 12/14/85 LAST NM 33/88		
	Change	Buoys, each to G, pillar, can topmark, Mo(A) G 8s Mo(A) G 8s Mo(B) G 8s Mo(A) G 8s Fl(2) G 6s Mo(A) G 8s Fl(2) G 6s Mo(A) G 8s Mo(B) G 8s	(10(82)88 Tokyo) 46/88 32°18.4'N 130°11.8'E 32°23.4'N 130°17.3'E 32°23.3'N 130°18.6'E 32°23.7'N 130°20.1'E 32°29.1'N 130°30.4'E 32°21.3'N 130°28.8'E 32°11.2'N 130°21.6'E 32°14.5'N 130°13.0'E 32°11.8'N 130°12.4'E
		Buoys, each to R, pillar, cone topmark, Fl(2) R 6s Mo(A) R 8s Fl(2) R 6s	32°29.4'N 130°30.6'E 32°12.3'N 13/°22.2'E 32°11.1'N 130°21.6'E
		Lights, each to beacon, R, cone topmark, Fl(2) R 6s 10m 7M G, can topmark, Fl G 3s 8m 10M R, cone topmark, Mo(A) R 8s 10m 9M R, cone topmark, Fl(2) R 6s 11m 9M BRB, double ball topmark, Fl(2) 5s 12m 7M	32°25.3'N 130°13.3'E 32°24.8'N 130°13.1'E 32°18.6'N 130°10.2'E 32°24.2'N 130°13.6'E 32°28.2'N 130°26.5'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	32°06.8'N 130°28.1'E
97387	1Ed. 12/14/85 LAST NM 46/88		
	Delete	Light	(45(1332)88 Tokyo) 3/89 32°20.1'N 130°20.2'E
	Add	Light Fl G 3s 10m 5M	32°20'15"N 130°20'17"E
		Solid line (breakwater) between	32°20'15"N 130°20'17"E 32°20'14"N 130°20'29"E
*97389	1Ed. 9/1/84	NEW CHART	
	Delete	Visibility (range) 5M from buoys	(DMAHTC) 45/84 32°34'29"N 130°29'13"E 32°35'41"N 130°27'54"E
97389	1Ed. 9/1/84 LAST NM 45/84		
	Add	Danger circle "Obstr (Fish haven)"	(9(227)85 Tokyo) 16/85 32°34'17.0"N 130°29'44.9"E

97389	1Ed. 9/1/84 LAST NM 16/85		(20(548)85 Tokyo) 30/85
	Add	Double solid line with land tint (breakwater) joining	32°34′24.8″N 130°29′04.7″E 32°34′24.5″N 130°29′03.8″E 32°34′19.9″N 130°29′09.7″E 32°34′18.9″N 130°29′08.8″E
		Position circle "(Y Lt)"	32°34′19.9″N 130°29′09.7″E
97389	1Ed. 9/1/84 LAST NM 30/85		(28(853)85 Tokyo) 33/85
	Add	Danger circle "Obstr (Fish haven)"	32°37′32.5″N 130°27′18.0″E
97389	1Ed. 9/1/84 LAST NM 33/85		(28(805)86 Tokyo) 35/86
	Add	Lights FR	32°36′26.8″N 130°27′43.0″E
		FR	32°36′29.0″N 130°27′35.8″E
		FG	32°26′27.9″N 130°27′39.4″E
97389	1Ed. 9/1/84 LAST NM 35/86		(4(118)88 Tokyo) 15/88
	Add	Danger circle "Obstr (Fish haven)"	32°34′22″N 130°29′50″E
97389	1Ed. 9/1/84 LAST NM 15/88		(10(82)88 Tokyo) 46/88
	Change	Buoys to R. pillar, cone topmark, Fl R 3s	32°35.7′N 130°27.9′E 32°35.7′N 130°28.3′E 32°34.5′N 130°29.2′E

★97390	3Ed. 1/2/82	NEW EDITION	(DMAHTC; 12(358)78 Tokyo; Jpn LL) 8/82
	Change	Light to 2 F Fl RG 6s 12m 5/11M	32°35.21′N 129°45.50′E
		Visibility (range) of light to 21M	32°42.60′N 129°45.80′E
	Add	Legend "Fl(2) R 4s 12M" to light	32°42.3′N 129°49.9′E
97390	3Ed. 1/2/82 LAST NM 8/82		(51(1613)81 Tokyo) 17/82
	Change	Visibility (range) of light to 13M	32°42.5′N 129°47.1′E
97390	3Ed. 1/2/82 LAST NM 17/82		(15(430)82 Tokyo) 36/82
	Add	Danger circle "Obstr (Fish haven)"	32°32.8′N 130°11.9′E
97390	3Ed. 1/2/82 LAST NM 36/82		(17(480)82 Tokyo) 37/82
	Add	Buoy (observation), yellow spar,	
	•	Mo(U) Y 15s	32°29′18″N 130°02′12″E
97390	3Ed. 1/2/82 LAST NM 37/82		(13(277)83 Tokyo) 29/83
	Add	Light F. Fl G 5s 5/12M	32°34′30″N 129°47′22″E
97390	3Ed. 1/2/82 LAST NM 29/83		(43(1067)83 Tokyo) 50/83
	Change	Light to Mo(A) G 8s 8M	32°32′37″N 130°06′26″E
97390	3Ed. 1/2/82 LAST NM 50/83		(29(936)84 Tokyo) 39/84
	Add	Danger circle "Obstr (Fish haven)"	32°31′35″N 130°12′52″E
97390	3Ed. 1/2/82 LAST NM 39/84		(16(437)85 Tokyo) 25/85
	Change	Light to Q 12M	32°34.2′N 130°06.9′E
97390	3Ed. 1/2/82 LAST NM 25/85		(17(467)85 Tokyo) 28/85
	Add	Danger circle "Obstr (Fish haven)"	32°31′53″N 130°03′50″E
97390	3Ed. 1/2/82 LAST NM 28/85		(31(966)85 Tokyo) 37/85
	Delete	Dashed line joining	32°41′55″N 129°49′05″E 32°41′59″N 129°49′00″E 32°42′54″N 129°48′52″E 32°42′53″N 129°49′03″E
	Add	Dashed line (harbor limit) joining	32°41′27″N 129°47′48″E 32°41′30″N 129°47′38″E 32°45′44″N 129°47′40″E
97390	3Ed. 1/2/82 LAST NM 37/85		(29(856)86 Tokyo) 35/86
	Add	Danger circle "Obstr (fish haven)"	32°31.9′N 130°12.8′E
97390	3Ed. 1/2/82 LAST NM 35/86		(48(1430), 50(1496)86 Tokyo) 6/87
	Add	Buoy, black and white stripes, pillar, Mo(A) 8s	32°47′36″N 129°45′05″E
		(Plan)	
	Delete	Legend "Under constr"	32°42′08.5″N 129°55′16.9″E
	Substitute	Solid line for dashed line between	32°42′09.4″N 129°55′22.9″E 32°42′07.1″N 129°55′19.5″E

(continued on next page)

97390	(Continued)		6/87
	Add	Double solid line with land tint (breakwater) between	32°41′50.4″N 129°55′20.8″E 32°41′39.0″N 129°55′17.1″E
		Double dashed line with land tint (breakwater extension) and legend "under construction" joining	32°41′39.0″N 129°55′17.1″E 32°41′46.9″N 129°55′12.0″E 32°41′45.5″N 129°55′11.0″E
97390	3Ed. 1/2/82 LAST NM 6/87		(50(1496)87 Tokyo) 15/87
		(Plan)	
	Add	Double solid line with land tint (breakwater) between	32°41′50.4″N 129°55′20.8″E 32°41′49.0″N 129°55′17.1″E
		Double dashed line with land tint (breakwater extension) and legend "under construction" joining	32°41′49.0″N 129°55′17.1″E 32°41′46.9″N 129°55′12.0″E 32°41′45.5″N 129°55′11.0″E
		(See 6/87-97390)	
97390	3Ed. 1/2/82 LAST NM 15/87		(31(854)87 Tokyo) 46/87
	Add	Danger circle "Obstr (Fish haven)"	32°52.1′N 129°40.3′E
97390	3Ed. 1/2/82 LAST NM 46/87		(4(115, 116)88 Tokyo) 15/88
	Add	Danger circles "Obstr (Fish haven)"	32°33.0′N 130°11.0′E 32°31.9′N 130°12.8′E
97390	3Ed. 1/2/82 LAST NM 15/88		(4(116), 5(155)88 Tokyo) 22/88
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	32°48.1′N 129°45.2′E
		Danger circle "Obstr (Fish haven)"	32°30.1′N 130°13.4′E
97390	3Ed. 1/2/82 LAST NM 22/88		(14(405), 15(438, 439)88 Tokyo) 25/88
	Add	Danger circles "Obstr (Fish haven)"	32°31.4′N 130°04.8′E 32°31.8′N 130°04.5′E 32°30.1′N 130°01.9′E 32°28.2′N 130°01.9′E 32°49.5′N 129°41.9′E
97390	3Ed. 1/2/82 LAST NM 25/88		(10(82)88 Tokyo) 34/88
	Change	Light to Fl 4s 16m 12M	32°52.5′N 129°32.8′E
97390	3Ed. 1/2/82 LAST NM 34/88		(10(82)88 Tokyo) 41/88
	Change	Buoy to RW, pillar, ball topmark, Mo(A) 8s	32°47.6′N 129°45.1′E
		Buoys to R, pillar, cone topmark, Mo(A) R 8s	32°34.0′N 129°46.3′E 32°32.4′N 130°06.4′E
		Buoy to G, pillar, con topmark, Mo(A) G 8s	32°34.2′N 129°47.8′E
		Lights, each to beacon G, can topmark Mo(A) G 8s 19m 9M Mo(A) G 8s 13m 11M Mo(A) G 8s 12m 8M Mo(A) G 8s 9m 10M	32°48.0′N 129°44.0′E 32°45.5′N 130°03.1′E 32°32.6′N 130°06.5′E 32°27.2′N 130°12.5′E
		Lights, each to beacon BRB, double ball topmark, Fl(2) 5s 17m 13M R, cone topmark, Mo(D) R 8s 14m 9M BY, double cone topmark points upward, Q 14m 12M	32°42.5′N 129°47.1′E 32°33.5′N 130°06.6′E 32°34.2′N 130°06.8′E
		Lights to Fl G 4s 14m 12M Iso G 6s 17m 13M Fl 3s 14m 8M Fl 3s 49m 14M Fl 5s 25m 12M	32°45.0′N 129°48.6′E 32°42.7′N 129°49.2′E 32°40.9′N 129°46.9′E 32°37.4′N 129°44.4′E 32°36.8′N 129°42.5′E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	32°31.5′N 130°03.1′E

ued on next page)

97390 (Continued) 41/88
Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 32°49.1'N 130°02.8'E

97390 3Ed. 1/2/82 LAST NM 41/88 (10(82)88 Tokyo) 46/88
Substitute Beacon Y, "X" topmark, Fl(5) Y 20s 9m 6M for buoy 32°29.3'N 139°02.2'E

★97391 25Ed. 3/22/86 NEW EDITION (DMAHTC) 21/86

97391 25Ed. 3/22/86 LAST NM 21/86 (30(886)86 Tokyo) 39/86
Add Chartlet, depicting changes in hydrography and topography, from back of Section I 32°41.1'N 129°44.9'E

97391 25Ed. 3/22/86 LAST NM 39/86 (43(1276)86 Tokyo) 1/87
Add Chartlet, depicting changes in hydrography from back of Section I 32°42.7'N 129°49.4'E

97391 25Ed. 3/22/86 LAST NM 1/87 (45(1331)86 Tokyo) 4/87
Add Double dashed line with land tint (breakwater) with legend "Under construction" between 32°42'47.0"N 129°49'48.1"E
32°42'48.5"N 129°49'45.4"E

97391 25Ed. 3/22/86 LAST NM 4/87 (25(702)87 Tokyo) 40/87
Substitute Double solid line with land tint (breakwater) for double dashed line between 32°42'57"N 129°49'54"E
32°42'51"N 129°49'51"E

Note: Construction completed

97391 25Ed. 3/22/86 LAST NM 40/87 (36(1002), 38(1073)87 Tokyo) 49/87
Change Characteristic of buoy to Fl(2) R 6s 32°43.4'N 129°51.6'E

Add Double dashed line with land tint (breakwater under construction) between 32°43'44"N 129°49'51"E
32°43'42"N 129°49'48"E

97391 25Ed. 3/22/86 LAST NM 49/87 (41(1180)87 Tokyo) 52/87
Add Submarine pipeline between 32°43'35.5"N 129°51'24.5"E
32°43'26.9"N 129°51'43.0"E

97391 25Ed. 3/22/86 LAST NM 52/87 (12(351)88 Tokyo) 22/88
Add Double dashed line with land tint (detached breakwater) with legend "Under Construction" between 32°42'39.5"N 129°48'40.9"E
32°42'48.9"N 129°48'43.5"E

97391 25Ed. 3/22/86 LAST NM 22/88 (10(82)88 Tokyo) 41/88
Change Buoys each to G, pillar, can topmark
Fl G 3s 32°42.9'N 129°50.5'E
Fl(2) G 6s 32°42.7'N 129°49.6'E

Buoys to R, pillar, cone topmark,
Fl R 3s 32°43.4'N 129°51.6'E
32°43.1'N 129°51.3'E

Buoy to BY, pillar,
double cone topmark points upward, Q 32°41.9'N 129°50.5'E

Lights to Fl G 4s 14m 12M 32°45.0'N 129°48.6'E
Iso G 6s 17m 13M 32°42.7'N 129°49.2'E
(See 1/87-97391)

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." 32°40.9'N 129°51.2'E

97391	25Ed. 3/22/86 LAST NM 41/88		(35(1037)88 Tokyo) 47/88
	Substitute	Double solid line for double dashed line between	32°42′39.5″N 129°48′40.9″E 32°42′40.9″N 129°48′41.0″E
		(See 22/88-97391)	
	Add	Position circle "G Lt"	32°42′39.5″N 129°48′40.9″E
*97392	4Ed. 6/21/86	NEW EDITION	(DMAHTC; 17(434)86 Tokyo) 33/86
	Change	Period of light to 4s	32°45.5′N 128°44.7′E
97392	4Ed. 6/21/86 LAST NM 33/86		(47(1406)86 Tokyo) 6/87
	Delete	Buoy	32°48.7′N 128°56.3′E
	Add	Light Fl G 3s 12m 11M	32°48′46″N 128°56′11″E
97392	4Ed. 6/21/86 LAST NM 6/87		(24(680)87 Tokyo) 40/87
	Change	Light to Iso 4s 9m 11M	33°16.2′N 129°09.6′E
97392	4Ed. 6/21/86 LAST NM 40/87		(10(82)88 Tokyo) 28/88
	Change	Buoys to G, pillar, can topmark, Mo(A) G 6s	33°15.7′N 129°04.1′E
		BYB, pillar, double cone topmark bases together, Q(3) 10s	33°11.2′N 129°06.3′E 32°47.0′N 128°56.3′E 32°38.6′N 128°56.5′E
		BRB, double ball topmark Fl(2) 5s	32°47.4′N 128°56.6′E 32°46.2′N 128°54.8′E
		BY, pillar, double cone topmark points upward, Q	32°45.6′N 128°50.1′E
		R, pillar, cone topmark, Mo(A) R 8s	33°00.1′N 129°06.1′E
		Bn to beacon (minor) G, can topmark	32°37.3′N 128°46.9′E
		Lights, each to beacon BRB, double ball topmark, Fl(2) 5s 17m 12M	33°04.3′N 129°04.0′E
		G, can topmark, Mo(A) G 8s 13m 7M	32°59.3′N 129°02.5′E
		BRB, double ball topmark, Fl(2) 5s 19m 12M	32°49.0′N 129°05.6′E
		Characteristic of lights to Iso 8s	33°17.9′N 129°07.7′E
		Oc 4s	33°16.2′N 129°09.6′E
		Fl 3s	33°14.4′N 129°11.2′E
		Fl 5s	33°13.9′N 129°05.7′E
		Fl G 4s	33°10.6′N 129°03.2′E
		Fl 3s	32°59.9′N 129°06.6′E
		Fl 4s	32°59.8′N 129°13.5′E
		Fl 3s	32°39.9′N 128°40.0′E
		Fl 5s	32°51.5′N 128°52.4′E
		Fl 4s	33°10.8′N 128°48.3′E
		and delete sector limits	
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°15.2′N 128°35.8′E
97392	4Ed. 6/21/86 LAST NM 28/88		(Jpn CH 1212; 10(82)88 Tokyo) 41/88
	Change	Light to Fl WR 4s 38m 17/16M and add sectors red 041°-063°, white-251°, red-264°, white-041° (See 28/88-97392)	33°10.8′N 128°48.3′E
97392	4Ed. 6/21/86 LAST NM 41/88		(30(895)88 Tokyo) 43/88
	Add	Buoys G, pillar, can topmark, Fl(2) G 6s	32°59′59″N 129°01′30″E
		R, pillar, cone topmark, Fl(2) R 6s	32°59′47″N 129°02′00″E
*97396	12Ed. 3/21/87	NEW EDITION	(DMAHTC) 25/87

SUBSCRIBERS
97

97396	12Ed. 3/21/87 LAST NM 25/87		(DMAHTC) 26/87
	Change	Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	32°57.2'N 129°45.9'E
97396	12Ed. 3/21/87 LAST NM 26/87		(24(680)87 Tokyo) 40/87
	Change	Light to Iso 4s 9m 11M	33°16.2'N 129°09.6'E
97396	12Ed. 3/21/87 LAST NM 40/87		(33(916)87 Tokyo) 48/87
	Add	Wreck	33°24.0'N 129°35.4'E
97396	12Ed. 3/21/87 LAST NM 48/87		(45(1293, 1294), 46(1327)87 Tokyo) 3/88
	Change	Lights to Oc 8s 45m 18M	33°28.2'N 129°30.0'E
		Fl 5s 18m 13M, F	33°21.1'N 129°26.2'E
	Add	Light Fl 3s 23m 14M	32°57'23"N 129°20'50"E
★**97396**	12Ed. 3/21/87 LAST NM 3/88		(MCNM8039/87) 4/88
	Add	Danger circle "Obstr (Rep 1987)"	32°58'44"N 129°17'24"E
97396	12Ed. 3/21/87 LAST NM 4/88		(49(1405)87 Tokyo) 7/88
	Change	Light to Oc 8s 11M	33°26.9'N 129°47.1'E
97396	12Ed. 3/21/87 LAST NM 7/88		(6(188), 7(220), 8(244)88 Tokyo) 17/88
	Delete	Buoy	33°05.9'N 129°39.8'E
	Add	Lights Fl R 3s 16m 9M	32°48'32"N 129°45'33"E
		Fl G 3s 8m 5M	33°23'24"N 129°45'59"E
97396	12Ed. 3/21/87 LAST NM 17/88		(14(405)88 Tokyo) 25/88
	Add	Danger circle "Obstr (Fish haven)"	32°49.5'N 129°41.9'E
97396	12Ed. 3/21/87 LAST NM 25/88		(10(82)88 Tokyo) 28/88
	Change	Buoys to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°11.2'N 129°06.3'E
		R, pillar, cone topmark, Mo(A) R 8s	33°00.1'N 129°06.1'E
		Lights, each to beacon BRB, double ball topmark, Fl(2) 5s 19m 12M	32°49.0'N 129°05.6'E
		YB, double cone topmark points downward, Q(6) + L Fl 15s 23m 14M	32°57.4'N 129°20.8'E
		(See 3/88-97396)	
		Characteristic of lights to Iso 8s	33°17.9'N 129°07.7'E
		Oc 4s	33°16.2'N 129°09.6'E
		Fl 3s	33°14.3'N 129°11.3'E
		Fl 5s	33°13.9'N 129°05.7'E
		Fl 3s	32°59.9'N 129°06.6'E
		Fl 4s	32°59.8'N 129°13.5'E
		Iso G 4s	32°59.9'N 129°21.3'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	32°57.2'N 129°45.9'E
97396	12Ed. 3/21/87 LAST NM 28/88		(10(82)88 Tokyo) 34/88
	Change	Buoys to pillar, cone topmark with light flare symbol	32°56.3'N 129°37.5'E
			32°55.9'N 129°37.9'E
			33°02.8'N 129°38.9'E
		Buoys to pillar, can topmark with light flare symbol	33°22.6'N 129°34.4'E
			33°22.5'N 129°34.2'E
			32°56.2'N 129°37.9'E

(continued on next page)

97396 (Continued)
Change

34/88

Buoys, each to R, pillar, cone topmark,
Mo(A) R 8s — 33°20.6′N 129°33.9′E
Mo(A) R 8s — 33°04.4′N 129°36.8′E
Fl(2) R 6s — 33°05.8′N 129°40.7′E

Buoys, each to G, pillar, can topmark,
Mo(B) G 8s — 33°16.7′N 129°33.7′E
Mo(A) G 8s — 33°14.5′N 129°32.5′E
Mo(A) G 8s — 33°04.1′N 129°37.3′E
Fl(2) G 6s — 33°05.8′N 129°40.2′E

Buoys to BY, pillar, double cone topmark points upward, Q — 33°13.4′N 129°31.1′E; 32°57.3′N 129°36.3′E

YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 33°04.1′N 129°35.9′E

BYB, pillar, double cone topmark bases together, Q(3) 10s — 33°05.0′N 129°38.6′E

YBY, pillar, double cone topmark points together, Q(9) 15s — 33°06.6′N 129°39.3′E

BRB, pillar, double ball topmark, Fl(2) 5s — 33°05.5′N 129°39.9′E

Lights, each to beacon
YB, double cone topmark points downward with light flare symbol — 32°56.3′N 129°37.8′E
BRB, double ball topmark, Fl(2) 5s 22m 12M — 33°04.4′N 129°26.8′E

Lights to Fl 3s 24m 12M — 33°00.6′N 129°38.0′E
Fl 4s 16m 12M — 32°52.5′N 129°32.8′E

97396 12Ed. 3/21/87 LAST NM 34/88 — (Jpn CH 1233) 38/88
Change
Buoys, each to G, pillar, can topmark
Mo(A) G 8s — 33°09.3′N 129°37.1′E
Mo(B) G 8s — 33°09.8′N 129°37.1′E

97396 12Ed. 3/21/87 LAST NM 38/88 — (10(82)88 Tokyo; Jpn CH 1249) 41/88
Change
Buoys, each to R, pillar, cone topmark
Mo(A) R 8s — 33°28.2′N 129°46.1′E
Mo(B) R 8s — 33°25.6′N 129°42.2′E
Mo(A) R 8s — 33°25.2′N 129°42.1′E
Mo(A) R 8s — 33°11.3′N 129°34.7′E

Buoys to
G, pillar, can topmark, Mo(A) G 8s — 33°25.6′N 129°48.0′E
YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 33°08.9′N 129°36.6′E
RW, pillar, ball topmark, Mo(A) 8s — 32°47.6′N 129°45.1′E
BYB, pillar, double cone topmark bases together, Q(3) 10s — 33°21.4′N 129°43.2′E
YBY, pillar, double cone topmark points together, Q(9) 15s — 33°28.6′N 129°47.5′E; 33°22.8′N 129°31.6′E

Light to beacon BYB, double cone topmark bases together, Q(3) 10s 8m 5M — 33°23.4′N 129°46.0′E

Light to beacon G, can topmark, Mo(A) G 8s 19m 9M — 32°48.0′N 129°44.0′E

Light to beacon BRB, double ball topmark, Fl(2) 5s 17m 13M — 32°42.5′N 129°47.1′E

Lights to Fl 4s 80m 20M — 33°29.2′N 129°46.7′E
Fl 3s 15m 7M — 33°27.5′N 129°44.7′E
Iso 8s 12m 11M — 33°24.7′N 129°47.9′E
Fl 4s 9m 10M — 33°24.7′N 129°45.6′E
Fl G 4s 14m 12M — 32°45.0′N 129°48.6′E
Oc(2) 7s 12M — 33°26.2′N 129°33.0′E

SUBREGION 97

97396	12Ed. 3/21/87 LAST	NM 41/88	(10(82)88 Tokyo) 42/88
	Substitute	Beacon BY, double cone topmark points upward, Q 14m 12M for light	33°10.2'N 129°36.7'E
	Change	Lights to F Fl G 3s 12m 7/11M	33°11.3'N 129°21.4'E
		Fl 4s 76m 20M	33°10.5'N 129°20.1'E
97396	12Ed. 3/21/87 LAST	NM 42/88	(45(1327)88 Tokyo) 3/89
	Add	Buoys R, pillar, cone topmark, Fl R 5s	33°21'48"N 129°41'06"E
		RW, pillar, ball topmark, Iso 4s	33°22'07"N 129°41'37"E
★**97397**	6Ed. 3/29/86	NEW EDITION	(DMAHTC) 28/86
97397	6Ed. 3/29/86 LAST	NM 28/86	(Jpn LL) 31/86
	Delete	Buoy	33°06'42"N 129°42'53"E
97397	6Ed. 3/29/86 LAST	NM 31/86	(52(1550)86 Tokyo) 10/87
	Change	Characteristic of light to Fl 3s	33°08'34"N 129°43'05"E
97397	6Ed. 3/29/86 LAST	NM 10/87	(13(371)88 Tokyo) 25/88
	Add	Light Iso G 6s 30ft 6M	33°09'49"N 129°38'37"E
		Solid line (breakwater) joining	33°09'49"N 129°38'37"E
			33°09'50"N 129°38'30"E
			33°09'51"N 129°38'29"E
97397	6Ed. 3/29/86 LAST	NM 25/88	(10(82)88 Tokyo) 34/88
	Change	Buoys, each to G, pillar, can topmark,	
		(undesignated) Mo(A) G 8s	33°14'33"N 129°32'32"E
		(undesignated) (Mo(A) G 8s	33°04'07"N 129°37'22"E
		"1" Fl(2) G 6s	33°05'50"N 129°40'15"E
		"1" Fl(2) G 6s	33°06'26"N 129°42'51"E
		(undesignated) Mo(A) G 8s	33°08'03"N 129°42'47"E
		(undesignated) Mo(A) G 8s	33°08'40"N 129°43'21"E
		(undesignated) Mo(A) G 8s	33°07'17"N 129°44'19"E
		"1" Fl(2) G 6s	33°00'45"N 129°34'00"E
		"3" Fl G 5s	33°00'51"N 129°34'07"E
		(undesignated) Mo(B) G 8s	33°02'41"N 129°38'20"E
		(undesignated) Mo(D) G 8s	33°02'24"N 129°38'07"E
		(undesignated) Fl G 3s	32°56'34"N 129°36'24"E
		Buoys, each to R, pillar, cone topmark,	
		(undesignated) Mo(A) R 8s	33°04'25"N 129°36'46"E
		"2" Fl(2) R 6s	33°05'50"N 129°40'15"E
		"2" Fl(2) R 6s	33°06'10"N 129°43'02"E
		(undesignated) Mo(A) R 8s	33°08'03"N 129°42'47"E
		(undesignated) Mo(D) R 8s	33°08'24"N 129°42'58"E
		"2" Fl(2) R 6s	33°00'42"N 129°34'05"E
		"4" Fl R 5s	33°00'52"N 129°34'12"E
		(undesignated) Mo(A) R 8s	33°02'52"N 129°39'00"E
		(undesignated) Mo(B) R 8s	32°56'17"N 129°37'28"E
		Buoys to BY, pillar, double cone topmark points upward, Q	33°03'07"N 129°38'58"E
			32°57'22"N 129°36'12"E
			33°05'26"N 129°43'26"E
			33°08'48"N 129°43'07"E
			33°13'20"N 129°31'07"E
		Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	33°07'03"N 129°44'02"E
			33°08'19"N 129°43'05"E
			33°05'01"N 129°43'35"E
			33°04'06"N 129°35'46"E
		Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s	33°06'35"N 129°39'23"E
		BYB, pillar, double cone topmark bases together, Q(3) 10s	33°05'00"N 129°38'36"E
		BRB, pillar, double ball topmark, Fl(2) 5s	33°05'30"N 129°39'54"E
		Buoy to "2" R, conical	33°07'24"N 129°43'35"E

(continued on next page)

97397	(Continued)		34/88
	Change	Buoys to G, can	33°07′41″N 129°43′39″E
			33°07′39″N 129°45′30″E
			33°08′07″N 129°45′32″E
		Lights, each to beacon	
		YB, double cone topmark	
		points downward,	
		Q(6) + L Fl 15s 49ft 12M	32°56′20″N 129°37′46″E
		YBY, double cone topmark	
		points together,	
		Q(9) 15s 33ft 11M	33°05′20″N 129°43′12″E
		Lights to Fl 3s 52ft 12M	33°03′24″N 129°45′14″E
		Fl 3s 78ft 12M	33°00′35″N 129°37′56″E
97397	6Ed. 3/29/86 LAST NM 34/88		(25(731)88 Tokyo; Jpn CH 1233) 40/88
	Add	Position circles (accurate)	
		"Pylon (302)"	32°55′24″N 129°38′12″E
		"Pylon (335)"	32°55′24″N 129°37′37″E
		Dashed line (overnead cable) "(125)"	
		between	32°55′24″N 129°38′12″E
			32°55′24″N 129°37′37″E
	Change	Buoys, each to G, pillar, can topmark	
		Mo(A) G 8s	33°09′18″N 129°37′05″E
		Mo(B) G 8s	33°09′47″N 129°37′07″E
97397	6Ed. 3/29/86 LAST NM 40/88		(Jpn CH 1232) 41/88
	Add	Light F Fl R 5s 5/11M	33°12′34″N 129°35′02″E
97397	6Ed. 3/29/86 LAST NM 41/88		(Jpn CH 1249; 10(82)88 Tokyo) 42/88
	Change	Buoys to YB, pillar,	
		double cone topmark	
		points downward,	
		Q(6) + L Fl 15s	33°08′53″N 129°36′39″E
		R, pillar, cone topmark,	
		Mo(A) R 8s	33°11′18″N 129°34′42″E
		Buoys to G, can	33°10′50″N 129°38′36″E
		G, can	33°10′52″N 129°38′55″E
		R, conical	33°10′52″N 129°39′02″E
●97398	2Ed. 8/10/85	NEW EDITION	(DMAHTC; 18(510)82, 12(238)83 Tokyo) 42/85
	Delete	Submarine cable joining	33°21′31″N 129°26′29″E
			33°21′19″N 129°27′06″E
			33°20′46″N 129°27′20″E
	Add	Submarine cable joining	33°21′31″N 129°26′29″E
			33°21′20″N 129°26′51″E
			33°20′46″N 129°26′49″E
97398	2Ed. 8/10/85 LAST NM 42/85		(47(1407)85 Tokyo) 2/86
	Change	Period of light to 4s	33°28.1′N 129°31.4′E
97398	2Ed. 8/10/85 LAST NM 2/86		(4(94)86 Tokyo) 12/86
	Change	Buoy to black pillar, Mo(A) G 8s	33°09.3′N 129°37.1′E
97398	2Ed. 8/10/85 LAST NM 12/86		(50(1504)86 Tokyo) 6/87
	Add	Dangerous wreck	33°24.2′N 129°34.5′E
97398	2Ed. 8/10/85 LAST NM 6/87		(51(1518)86 Tokyo) 7/87
	Change	Period of light to 8s	33°23.7′N 129°40.5′E
97398	2Ed. 8/10/85 LAST NM 7/87		(1(21)87 Tokyo) 11/87
	Add	Submarine cable joining	33°12′49″N 129°33′43″E
			33°12′18″N 129°33′52″E
			33°11′52″N 129°33′54″E
			33°10′38″N 129°33′45″E
			33°09′45″N 129°33′19″E
			33°09′33″N 129°33′06″E
			33°09′06″N 129°32′24″E
			33°08′56″N 129°31′56″E
			33°08′42″N 129°32′00″E

SHEET 97

97398 2Ed. 8/10/85 LAST NM 11/87 (33(916)87 Tokyo) 48/87

Delete — Dangerous wreck (See 6/87-97398) — 33°24.2′N 129°34.5′E

Add — Wreck — 33°23′59″N 129°35′24″E

97398 2Ed. 8/10/85 LAST NM 48/87 (15(517)75, 45(1293, 1294)87 Tokyo) 3/88

Change — Light to Fl 5s 18m 13M, F — 33°21.1′N 129°26.2′E

Add — Light Oc 8s 45m 18M — 33°28′09″N 129°29′59″E

97398 2Ed. 8/10/85 LAST NM 3/88 (13(371)88 Tokyo) 25/88

Add — Light Iso G 8s 9m 6M — 33°09′49″N 129°38′37″E

Solid line (breakwater) joining — 33°09′49″N 129°38′37″E; 33°09′50″N 129°38′30″E; 33°09′52″N 129°38′27″E

97398 2Ed. 8/10/85 LAST NM 25/88 (10(82)88 Tokyo) 34/88

Change — Buoys, each to G, pillar, can topmark,
Mo(B) G 8s — 33°22.6′N 129°34.4′E
Mo(A) G 8s — 33°22.5′N 129°34.2′E
Mo(B) G 8s — 33°16.7′N 129°33.7′E
Mo(A) G 8s — 33°14.5′N 129°32.5′E

Buoys to R, pillar, cone topmark,
Mo(A) R 8s
BY, pillar, double
cone topmark points upward,
Q — 33°20.6′N 129°33.9′E; 33°13.4′N 129°31.1′E

Lights, each to beacon R,
cone topmark,
Mo(A) R 8s 9m 6M — 33°21.6′N 129°34.2′E
Mo(A) R 8s 13m 9M — 33°21.5′N 129°34.4′E

Light to Fl 4s 13m 12M — 33°22.6′N 129°34.2′E

Note to
"BUOYAGE
IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1." — 33°17.8′N 129°38.5′E

97398 2Ed. 8/10/85 LAST NM 34/88 (Jpn CH 1233) 38/88

Change — Buoys, each to G, pillar, can topmark
Mo(A) G 8s — 33°09′54″N 129°37′06″E
Mo(B) G 8s — 33°09′18″N 129°37′04″E

97398 2Ed. 8/10/85 LAST NM 38/88 (10(82)88 Tokyo; Jpn CH 1249) 42/88

Substitute — Beacon BY,
double cone topmark points upward,
Q 14m 12M for light — 33°10.2′N 129°36.7′E

Change — Characteristic of buoys to
Mo(A) G 8s — 33°09.3′N 129°37.1′E
Mo(B) G 8s — 33°09.9′N 129°37.1′E
(See 38/88-97398)

Light to Oc(2) 7s 14m 12M — 33°26.1′N 129°33.0′E
Buoys to YBY, pillar,
double cone topmark
points together, Q(9) 15s — 33°22.8′N 129°31.6′E
R, pillar, cone topmark,
Mo(A) R 8s — 33°11.3′N 129°34.7′E
YB, pillar, double cone
topmark points downward,
Q(6) + L Fl 15s — 33°08.9′N 129°36.7′E

★97400 2Ed. 4/14/84 — NEW EDITION — (DMAHTC) 24/84

97400 2Ed. 4/14/84 LAST NM 24/84 (9(235)85 Tokyo) 16/85

Change — Shape of buoy to pillar — 33°05′57″N 129°39′49″E

97400 2Ed. 4/14/84 LAST NM 16/85 (10(245)85 Tokyo) 17/85

Change — Buoy to black pillar, Mo(A) G 8s — 33°09.8′N 129°37.1′E

97400	2Ed. 4/14/84 LAST	NM 17/85	(21(592)85 Tokyo) 30/85
	Relocate	Buoys (mooring)	
		"(J5N)" close NNW to	33°07′47.2″N 129°43′27.1″E
		"(J5S)" close NNW	33°07′41.8″N 129°43′24.1″E
		"(J6N)" close NNW	33°07′52.4″N 129°43′24.3″E
		"(J6S)" close NNW	33°07′45.7″N 129°43′21.2″E
	Add	Buoys (mooring) "(J7)"	33°07′38.3″N 129°43′26.0″E
		"(J8)"	33°07′32.8″N 129°43′30.6″E
★97400	2Ed. 4/14/84 LAST	NM 30/85	(HNNM7575/85) 39/85
	Delete	Buoys (mooring)	33°09′14″N 129°43′01″E
			33°04′48″N 129°43′07″E
	Change	Designation of buoy (mooring) to "(1)"	33°09′06″N 129°43′03″E
97400	2Ed. 4/14/84 LAST	NM 39/85	(45(1359)85 Tokyo) 2/86
	Delete	Buoy "(M1)"	33°08′47″N 129°43′46″E
97400	2Ed. 4/14/84 LAST	NM 2/86	(4(94)86 Tokyo) 12/86
	Change	Buoy to black pillar, Mo(A) G 8s	33°09′18″N 129°37′04″E
97400	2Ed. 4/14/84 LAST	NM 12/86	(27(785)86 Tokyo) 34/86
	Delete	Legend "Magnetic Ranging"	33°07′26″N 129°43′24″E
	Add	"Magnetic Ranging Area" bound by	
		dashed line joining	33°07′30″N 129°43′38″E
			33°07′30″N 129°43′34″E
			33°07′40″N 129°43′34″E
			33°07′40″N 129°43′19″E
			33°07′27″N 129°43′19″E
			33°07′27″N 129°43′34″E
			33°07′28″N 129°43′34″E
			33°07′22″N 129°36′38″E
97400	2Ed. 4/14/84 LAST	NM 34/86	(27(785)86 Tokyo) 40/86
	Delete	Dashed line between	33°07′28″N 129°43′34″E
			33°07′22″N 129°36′38″E
		(See 34/86-97400)	
	Add	Dashed line between	33°07′28″N 129°43′34″E
			33°07′28″N 129°43′38″E
97400	2Ed. 4/14/84 LAST	NM 40/86	(36(1073)86 Tokyo) 47/86
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	33°09.2′N 129°42.9′E
97400	2Ed. 4/14/84 LAST	NM 47/86	(52(1550)86 Toyko) 10/87
	Change	Characteristic of light to Fl 3s	33°08.5′N 129°43.1′E
97400	2Ed. 4/14/84 LAST	NM 10/87	(8(244)88 Tokyo) 18/88
	Delete	Buoy	33°05′57″N 129°39′49″E
97400	2Ed. 4/14/84 LAST	NM 18/88	(13(371)88 Tokyo) 25/88
	Add	Light Iso G 8s 10m 6M	33°09′49″N 129°38′37″E
		Double solid line with land tint (breakwater) joining	33°09′49″N 129°38′37″E
			33°09′50″N 129°38′30″E
			33°09′52″N 129°38′28″E
97400	2Ed. 4/14/84 LAST	NM 25/88	(10(82)88 Tokyo) 34/88
	Substitute	Beacon YBY, double cone topmark points together, Q(9) 15s 10m 11M for light	33°05.4′N 129°43.2′E
	Change	Buoys, each to G, pillar, can topmark,	
		"1" Fl(2) G 6s	33°05.8′N 129°40.2′E
		"1" Fl(2) G 6s	33°06.5′N 129°42.9′E
		(undesignated) Mo(A) G 8s	33°08.1′N 129°42.8′E
		(undesignated) Mo(A) G 8s	33°08.7′N 129°43.3′E
		(undesignated) Mo(A) G 8s	33°07.3′N 129°44.4′E
		Buoys, each to R, pillar, cone topmark,	
		"2" Fl(2) R 6s	33°05.8′N 129°40.7′E
		"2" Fl(2) R 6s	33°06.2′N 129°43.0′E
		(undesignated) Mo(A) R 8s	33°08.0′N 129°43.2′E
		(undesignated) Mo(D) R 8s	33°08.4′N 129°43.0′E

SUPERCEDED

97

(continued on next page)

97400 (Continued)

Change — Buoys to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 34/88
33°07.1′N 129°44.0′E
33°08.3′N 129°43.1′E
33°05.0′N 129°43.6′E

Buoys to BY, pillar, double cone topmark points upward, Q
33°08.8′N 129°43.1′E
33°05.4′N 129°43.6′E

Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s
33°06.6′N 129°39.4′E

BRB, pillar, double ball topmark, Fl(2) 5s
33°05.5′N 129°39.9′E

BYB, pillar, double cone topmark bases together, Q(3) 10s
33°05.0′N 129°38.6′E

Buoys, each to R, conical
"2"
33°07.4′N 129°43.6′E
"4"
33°08.4′N 129°43.3′E
"6"
33°08.7′N 129°43.4′E
(undesignated)
33°08.0′N 129°43.3′E

Buoys to G, can
33°07.7′N 129°43.7′E
33°08.5′N 129°43.2′E
33°08.6′N 129°43.6′E
33°07.6′N 129°45.5′E
33°08.1′N 129°45.5′E

Add — Note "BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
33°09.4′N 129°45.9′E

97400 2Ed. 4/14/84 LAST NM 34/88
Change — Buoys, each to G, pillar, can topmark
Mo(A) G 8s
Mo(B) G 8s — (Jpn CH 1233) 38/88
33°09′18″N 129°37′04″E
33°09′51″N 129°37′04″E

Add — Buoy, yellow can
33°05′55.5″N 129°42′30.0″E

97400 2Ed. 4/14/84 LAST NM 38/88
Change — Buoy to G, pillar, can topmark, Mo(A) G 8s — (10(82)88 Tokyo) 42/88
33°09.3′N 129°37.1′E

★97409 4Ed. 9/7/85
Add — NEW EDITION
Double dashed line with land tint (breakwater extension) and legend "Under constr" between — (DMAHTC; 34(1047)85 Tokyo) 47/85
33°21′29.3″N 129°34′40.0″E
33°21′31.4″N 129°34′38.0″E

97409 4Ed. 9/7/85 LAST NM 47/85
Add — Chartlet, depicting changes in hydrography, from back of Section I — (14(330)86 Tokyo) 21/86
33°21.7′N 129°33.7′E

97409 4Ed. 9/7/85 LAST NM 21/86
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — (20(515)86 Tokyo) 29/86
33°21.9′N 129°34.5′E

97409 4Ed. 9/7/85 LAST NM 29/86
Delete — Double dashed line, land tint and legend "Under constr" between — (12(350)88 Tokyo) 22/88
33°21′29″N 129°34′40″E
33°21′31″N 129°34′38″E

Add — Double solid line with land tint (breakwater extension) between
33°21′29.5″N 129°34′40.0″E
33°21′30.5″N 129°34′38.9″E

97409 4Ed. 9/7/85 LAST NM 22/88
Change — Buoys, each to G, pillar, can topmark, Mo(B) G 8s — (10(82)88 Tokyo) 34/88
Mo(A) G 8s
33°22.6′N 129°34.4′E
33°22.5′N 129°34.2′E

Buoy to R, pillar, cone topmark, Mo(A) R 8s
33°20.6′N 129°33.9′E

(continued on next page)

97409	(Continued)		34/88
	Change	Lights, each to beacon R, cone topmark,	
		Mo(B) R 8s 9m 6M	33°21.6′N 129°34.2′E
		Mo(A) R 8s 13m 9M	33°21.5′N 129°34.4′E
		Light to Fl 4s 13m 12M	33°22.6′N 129°34.2′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°22.6′N 129°33.1′E
*97410	7Ed. 7/13/85	NEW EDITION	(DMAHTC) 40/85
	Delete	Light (Previously published 37/85)	33°32′01″N 129°52′42″E
	Add	Light F Fl R 5s 10m 6/11M	33°32′04″N 129°52′41″E
		Double dashed line with land tint (breakwater) and legend "Under construction" joining	33°32′04″N 129°52′41″E 33°32′38″N 129°52′12″E 33°32′37″N 129°52′27″E
		(Previously published 37/85)	
97410	7Ed. 7/13/85 LAST NM 40/85		(31(965)85 Tokyo) 45/85
	Delete	Double dashed line with land tint (breakwater) and legend "Under Construction" between	33°32′04″N 129°52′41″E 33°32′38″N 129°52′12″E
		(See 40/85-97410)	
97410	7Ed. 7/13/85 LAST NM 45/85		(48(1427)85 Tokyo) 4/86
	Add	Buoy, red, pillar, Fl R 5s	33°28′11″N 129°46′06″E
97410	7Ed. 7/13/85 LAST NM 4/86		(14(429)84, 25(709)86 Tokyo) 34/86
	Delete	Buoy "Wavemeter"	33°22′25″N 129°41′45″E
		Submarine cable between	33°22′25″N 129°41′45″E 33°21′05″N 129°41′45″E
	Add	Danger circle "Wavemeter"	33°22′14″N 129°41′47″E
		Submarine cable joining	33°22′14″N 129°41′47″E 33°21′44″N 129°41′07″E 33°21′05″N 129°40′44″E
97410	7Ed. 7/13/85 LAST NM 34/86		(51(1518)86 Tokyo) 7/87
	Change	Period of light to 8s	33°23′40″N 129°40′28″E
97410	7Ed. 7/13/85 LAST NM 7/87		(11(334)87 Tokyo) 23/87
	Add	Buoy, yellow pillar (Y Lt)	33°26′35″N 129°44′26″E
97410	7Ed. 7/13/85 LAST NM 23/87		(12(375)87 Tokyo) 26/87
	Add	Light Fl R 4s 8m 6M	33°23′47″N 129°51′10″E
97410	7Ed. 7/13/85 LAST NM 26/87		(Jpn CH 198) 43/87
	Add	Danger circles "Obstr (fish haven)"	33°34′48″N 129°48′12″E 33°26′38″N 129°43′51″E
97410	7Ed. 7/13/85 LAST NM 43/87	(And Plan)	(49(1405)87 Tokyo) 7/88
	Change	Light to Oc 8s 11m 11M	33°26′52″N 129°47′08″E
97410	7Ed. 7/13/85 LAST NM 7/88		(7(220)88 Tokyo) 17/88
	Add	Light Fl G 3s 8m 5M	33°23′24″N 129°45′59″E
97410	7Ed. 7/13/85 LAST NM 17/88		(10(82)88 Tokyo; Jpn CH 198) 41/88
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	33°25.1′N 129°54.1′E
		Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s	33°33.2′N 129°50.6′E 33°28.6′N 129°47.5′E

(Continued on next page)

97410	(Continued)		
	Change	Buoys, each to R, pillar, cone topmark	41/88
		(undesignated) Mo(A) R 8s	33°32.3'N 129°52.9'E
		(undesignated) Mo(A) R 8s	33°28.2'N 129°46.1'E
		"2" Fl(2) R 6s	33°19.2'N 129°49.4'E
		"4" Fl R 3s	33°18.0'N 129°49.8'E
		(undesignated) Mo(B) R 8s	33°25.6'N 129°42.2'E
		Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	33°21.4'N 129°43.2'E
		Lights to Fl 4s 12m 9M	33°34.7'N 129°54.8'E
		Iso G 6s 12m 11M	33°32.5'N 129°53.0'E
		~~Fl 4s 80m 20M~~	33°29.2'N 129°46.7'E
		Fl 3s 15m 7M	33°27.5'N 129°44.7'E
		Fl 3s 11m 7M	33°21.4'N 129°49.6'E
		Iso 8s 12m 11M	33°24.7'N 129°47.9'E
		Fl 4s 9m 10M	33°24.7'N 129°45.6'E
		Q(3) 10s 8m 5M	33°23.4'N 129°46.0'E
		(See 17/88-97410)	
	Add	Buoy R, pillar, cone topmark, Mo(A) R 8s	33°25.2'N 129°42.1'E
		(And: Plan)	
	Change	Buoy to G, pillar, can topmark, Mo(A) G 8s	33°25.6'N 129°48.0'E
97410	7Ed. 7/13/85 LAST NM 41/88		
	Add	Buoys R, pillar, cone topmark, Fl R 5s	(45(1327)88 Tokyo) 3/89
		RW, pillar, ball topmark, Iso 4s	33°21'48"N 129°41'06"E
			33°22'07"N 129°41'37"E
★97412	6Ed. 7/20/85	NEW EDITION	(DMAHTC 24(591)83, 32(994)85 Tokyo) 52/85
	Delete	Purple composite line joining	33°28'22"N 129°57'11"E
			33°28'27"N 129°57'13"E
			33°28'36"N 129°57'14"E
			33°28'35"N 129°57'07"E
	Add	Double dashed line with land tint (breakwater) "Under constr" between	33°28'18"N 129°59'00"E
			33°28'12"N 129°59'11"E
		Purple composite line between	33°28'35"N 129°57'07"E
			33°28'30"N 129°57'08"E
97412	6Ed. 7/20/85 LAST NM 52/85		
	Add	Light Fl R 5s 430ft 12M	(52(1513)85 Tokyo) 9/86
			33°30'17"N 130°05'25"E
97412	6Ed. 7/20/85 LAST NM 9/86		
	Delete	Light	(16(396)86 Tokyo) 26/86
			33°28'04"N 129°57'26"E
	Substitute	Light Fl R 7s 36ft 11M for position circle "(Y Lt)"	33°28'55"N 129°57'46"E
	Change	Period of light to 4s	33°29'06"N 129°57'32"E
97412	6Ed. 7/20/85 LAST NM 26/86		
	Change	Visibility (range) of light to 11/6M	(20(595)87 Tokyo) 29/87
			33°32.8'N 130°09.7'E
97412	6Ed. 7/20/85 LAST NM 29/87		
	Add	Light Iso R 4s 9m 7M	(7(219)88 Tokyo) 17/88
			33°28'41"N 129°56'41"E
97412	6Ed. 7/20/85 LAST NM 17/88		
	Change	Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	(10(82)88 Tokyo) 41/88
			33°32'52"N 130°03'19"E
		Buoys each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	33°29'20"N 129°57'40"E
		"4" Fl R 3s	33°29'02"N 129°57'10"E
		"6" Fl R 3s	33°28'38"N 129°57'20"E
		Lights to Fl 4s 118ft 17M	33°31'32"N 129°57'33"E
		Fl 4s 39ft 9M	33°34'45"N 129°54'45"E
		Mo(A) G 8s 460ft 5M	33°33'52"N 130°05'27"E

(continued on next page)

97412	(Continued) Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	41/88 33°28'33"N 129°55'00"E
97420	15Ed. 4/12/86	NEW EDITION	(DMAHTC) 25/86
97420	15Ed. 4/12/86 LAST Delete	NM 25/86 Legend "Oc(2) 10s 40m 17M" from light	(49(1455)85 Tokyo) 26/86 34°23.3'N 130°56.6'E
	Add	Light flare symbol to light star and legend "Oc(2) 10s 40m 17M"	34°23.4'N 130°56.1'E
97420	15Ed. 4/12/86 LAST Add	NM 26/86 Danger circle "Obstr (Fish haven)"	(19(485)86 Tokyo) 28/86 34°00.0'N 130°42.3'E
97420	15Ed. 4/12/86 LAST Delete	NM 28/86 Dangerous wreck	(21(563)86 Tokyo) 31/86 33°55.8'N 130°29.8'E
	Add	Wreck	33°55.6'N 130°29.7'E
97420	15Ed. 4/12/86 LAST Add	NM 31/86 Danger circles "Obstr (Fish haven)"	(26(743), 27(784)86 Tokyo) 34/86 33°39.4'N 130°10.2'E 33°54.8'N 130°34.2'E 33°54.8'N 130°30.2'E 33°43.9'N 130°25.9'E 33°44.6'N 130°20.4'E 33°45.4'N 130°19.9'E
97420	15Ed. 4/12/86 LAST Add	NM 34/86 Ramark	(48(1429)86 Tokyo) 6/87 34°06'03"N 129°10'15"E
97420	15Ed. 4/12/86 LAST Change	NM 6/87 Period of light to 8s	(51(1518)86 Tokyo) 7/87 33°23.7'N 129°40.5'E
97420	15Ed. 4/12/86 LAST Add	NM 7/87 Danger circle "Obstr (Fish haven)"	(9(255)87 Tokyo) 16/87 34°03.2'N 130°52.3'E
97420	15Ed. 4/12/86 LAST Change	NM 16/87 Light to F Fl(2) G 6s 12m 11/5M	(12(373)87 Tokyo) 23/87 33°52.6'N 130°31.6'E
97420	15Ed. 4/12/86 LAST Delete	NM 23/87 Light	(14(442)87 Tokyo) 26/87 34°05.4'N 129°09.9'E
	Add	Light Fl 10s 106m 26M at ramark (See 6/87-97420)	34°06'03"N 129°10'15"E
97420	15Ed. 4/12/86 LAST Change	NM 26/87 Light to Oc 8s 42m 18M	(21(606)87 Tokyo) 34/87 33°48.0'N 129°45.9'E
97420	15Ed. 4/12/86 LAST Change	NM 34/87 Light to Iso 4s 9m 11M	(24(680)87 Tokyo) 40/87 33°16.2'N 129°09.6'E
97420	15Ed. 4/12/86 LAST Change	NM 40/87 Light to beacon, BRB, double ball topmark Fl(2) 3s 12m 9M	(10(292)87 Tokyo) 45/87 34°02.2'N 130°53.7'E
		Lights to Oc WR 8s 10m 10/15M Fl 3s 17m 9M Fl 3s 16m 10M and delete sector	34°19.0'N 130°53.7'E 34°21.5'N 130°53.7'E 34°00.4'N 130°48.9'E
97420	15Ed. 4/12/86 LAST Delete	NM 45/87 Abandoned submarine cables joining	(42(1197, 1198), 44(1269, 1270)87 Tokyo) 52/87 33°39.3'N 130°00.6'E 33°43.7'N 129°46.7'E 33°44.1'N 129°46.6'E
		joining	33°38.8'N 130°00.6'E 33°41.5'N 129°49.7'E 33°43.7'N 129°46.7'E 33°44.1'N 129°46.6'E
		Visibility (range) of lights to 15M 12M 12M	34°19.0'N 130°53.7'E 34°21.5'N 130°53.7'E 34°00.4'N 130°48.9'E
		(See 45/87-97420)	

97

97420	15Ed. 4/12/86 LAST NM 52/87		
	Change	Lights to Oc 8s 45m 18M	(45(1293, 1294), 46(1324)87 Tokyo) 2/88
		Fl 5s 18m 13M	33°28.1'N 129°30.0'E
			33°21.1'N 129°26.2'E
		Buoy to BY, pillar,	
		double cone topmark points upward, Q	33°55.9'N 130°34.1'E
97420	15Ed. 4/12/86 LAST NM 2/88		
	Change	Period of light to 8s	(49(1404, 1405), 50(1432)87 Tokyo) 7/88
		Light to Oc 8s 11m 11M	33°45.5'N 130°21.8'E
			33°26.9'N 129°47.1'E
	Add	Position circle "Tr"	33°46'09"N 130°26'56"E
97420	15Ed. 4/12/86 LAST NM 7/88		
	Add	Light Iso R 4s 11M	(3(84)88 Tokyo) 13/88
			33°55.8'N 130°44.0'E
97420	15Ed. 4/12/86 LAST NM 13/88		
	Change	Characteristic of lights to Fl 5s	(10(82), 16(465), 17(488)88 Tokyo) 28/88
		Iso 8s	33°43.9'N 129°51.6'E
		Fl 3s	33°44.3'N 129°47.5'E
		Fl 4s	33°49.8'N 129°39.6'E
		Iso 8s	33°50.4'N 129°46.4'E
		Fl 4s	34°17.8'N 129°23.7'E
		Fl 3s	34°24.5'N 129°23.9'E
		Iso 8s	34°26.7'N 129°17.1'E
		Oc 4s	33°17.9'N 129°07.7'E
		Fl 3s	33°16.2'N 129°09.6'E
			33°14.3'N 129°11.3'E
	Add	Lights Iso G 6M	
		Iso R 6s 13m 12M, F	33°35.1'N 130°06.5'E
			33°48.8'N 129°45.9'E
97420	15Ed. 4/12/86 LAST NM 28/88		
	Change	Lights, each to beacon	(10(82), 24(690)88 Tokyo) 34/88
		BRB, double ball topmark,	
		Fl(2) 5s 17m 12M	33°47.9'N 130°16.1'E
		BY, double cone topmark	
		points upward, Q 13m 9M	33°41.9'N 130°09.1'E
		Lights to Fl 3s 28m 12M	33°55.0'N 130°28.8'E
		Fl 4s 65m 20M	33°47.0'N 130°27.1'E
		Fl 3s 11m 11M	33°38.4'N 130°20.3'E
		Fl 4s 13m 12M	33°22.6'N 129°34.2'E
		Iso R 6s 11m 11M	33°59.1'N 130°49.2'E
	Add	Light Fl R 7M	33°59.3'N 130°49.4'E
97420	15Ed. 4/12/86 LAST NM 34/88		
	Add	Depths 18.5 meters, rocky	(Jpn CH 1228) 43/88
		9.5 meters	33°41.5'N 129°49.6'E
		12 meters, rocky	33°47.9'N 130°16.3'E
		101 meters Wk	33°41.0'N 129°59.2'E
			33°59.4'N 129°35.6'E
★**97421**	11Ed. 8/2/86	NEW EDITION	
	Add	Danger circles "Obstr (fish haven)"	(DMAHTC) 41/86
			33°41'53"N 130°12'21"E
			33°41'52"N 130°14'30"E
			33°41'42"N 130°14'43"E
			33°42'18"N 130°17'21"E
			33°42'13"N 130°18'27"E
			33°42'13"N 130°20'12"E
			33°42'08"N 130°22'48"E
		(Previously published 35/86)	
97421	11Ed. 8/2/86 LAST NM 41/86		
	Change	Lights to Fl R 3s 52ft 13M	(42(1219)87 Tokyo) 52/87
		F Fl R 4s 36ft 11M	33°36'53"N 130°23'04"E
			33°36'10"N 130°22'48"E
97421	11Ed. 8/2/86 LAST NM 52/87		
	Add	Position circle "(R Lt)"	(9(269)88 Tokyo) 18/88
			33°37'50"N 130°24'31"E
97421	11Ed. 8/2/86 LAST NM 18/88		
	Delete	Light	(15(432, 435, 436)88 Tokyo) 25/88
		Buoy "6"	33°36'58"N 130°23'14"E
			33°36'23"N 130°23'11"E
	Relocate	Buoy "1" close ENE to	33°36'57"N 130°23'35"E
	Change	Designation of buoy "5" to "7"	33°36'39"N 130°23'38"E
	Add	Light Fl G 3s 39ft 10M	
		Buoy "No 5", black, pillar, Fl 3s	33°37'00"N 130°23'19"E
			33°37'00"N 130°23'06"E

97421	11Ed. 8/2/86 LAST NM 25/88		(10(82), 24(691)88 Tokyo) 34/88
	Change	Buoys, each to G, pillar, can topmark,	
		"1" Fl(2) G 6s	33°38'11"N 130°20'13"E
		"3" Fl G 3s	33°37'32"N 130°21'47"E
		"5" Fl G 3s	33°37'00"N 130°23'06"E
		"1" Fl G 5s	33°36'57"N 130°23'35"E
		"3" Fl G 5s	33°37'02"N 130°23'53"E
		(undesignated) Mo(A) G 8s	33°36'13"N 130°18'54"E
		Buoy to "7" BY, pillar, double cone topmark points upward, Q	33°36'39"N 130°23'36"E
		(See 25/88-97421)	
		Buoys, each to R, pillar, cone topmark,	
		"2" Fl(2) R 6s	33°38'05"N 130°20'11"E
		"4" Fl R 3s	33°37'25"N 130°21'43"E
		(undesignated) Mo(A) R 8s	33°36'25"N 130°22'02"E
		Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s	33°41'37"N 130°16'21"E
		YB, double cone topmark points downward, Q(6) + L Fl 15s	33°40'04"N 130°13'22"E
		Lights to Fl 3s 36ft 11M	33°38'22"N 130°20'21"E
		Fl G 4s 26ft 9M	33°36'14"N 130°22'49"E
		Note in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Danger circle "Obstr (Fish haven)"	33°42'04"N 130°12'39"E
97421	11Ed. 8/2/86 LAST NM 34/88		(Jpn CH's 190, 1227) 41/88
	Substitute	Danger circle "Obstr (Fish haven)" for depth 6 fathoms 1 foot	33°40'41"N 130°12'55"E
	Change	Buoy to BY, pillar, double cone topmark points upward, Q	33°37'30"N 130°19'16"E
	Add	Danger circles "Obstr (Fish haven)"	33°38'35"N 130°14'41"E
			33°42'08"N 130°14'10"E
			33°42'04"N 130°14'06"E
			33°40'25"N 130°17'11"E
			33°40'56"N 130°18'59"E
			33°41'56"N 130°20'22"E
			33°41'30"N 130°22'48"E
		Buoy Y, pillar, "(Y Lt)"	33°37'49"N 130°21'35"E
97421	11Ed. 8/2/86 LAST NM 41/88		(38(2847)88 Taunton) 48/88
	Delete	Double solid line (breakwater) and land tint between	33°37'00"N 130°23'19"E
			33°36'58"N 130°23'14"E
		(See 25/88-97421)	
97421	11Ed. 8/2/86 LAST NM 48/88		(44(1294)88 Tokyo) 3/89
	Delete	Buoys	34°39'35"N 130°22'21"E
			34°39'34"N 130°22'22"E
	Add	Buoys Y, spar (Y Lt)	34°39'37"N 130°22'28"E
			34°39'34"N 130°22'29"E
97425	3Ed. 3/7/87	NEW EDITION	(DMAHTC; 12(373)87 Tokyo) 21/87
	Change	Light to F Fl(2) G 6s 11/5M	33°52.7'N 130°31.8'E
97425	3Ed. 3/7/87 LAST NM 21/87		(20(595)87 Tokyo) 29/87
	Change	Visibility (range) of light to 11/6M	33°32.8'N 130°09.7'E
97425	3Ed. 3/7/87 LAST NM 29/87		(21(606)87 Tokyo) 34/87
	Change	Light to Oc 8s 42m 18M	33°48.0'N 129°45.9'E
97425	3Ed. 3/7/87 LAST NM 34/87		(30(833)87 Tokyo) 46/87
	Add	Danger circle "Obstr (Fish haven)"	33°35.1'N 129°52.5'E

97425 3Ed. 3/7/87 LAST NM 46/87 (44(1270), 46(1324)87 Tokyo) 3/88

Delete Abandoned submarine cables joining
33°38.8'N 130°00.8'E
33°41.8'N 129°49.6'E
33°43.8'N 129°47.1'E
33°44.2'N 129°46.6'E

joining
33°39.4'N 130°00.8'E
33°43.8'N 129°46.7'E
33°44.2'N 129°46.6'E

Change Buoy to BY, pillar, double cone topmark points upward, Q
33°55.8'N 130°34.1'E

Note to "BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
33°26.0'N 130°27.1'E

97425 3Ed. 3/7/87 LAST NM 3/88 (49(1404, 1405), 50(1432)87 Tokyo) 7/88

Change Period of light to 8s
Light to Oc 8s 11M
33°45.5'N 130°21.8'E
33°26.9'N 129°47.1'E

Add Position circle "Tr"
33°46'09"N 130°26'56"E

97425 3Ed. 3/7/87 LAST NM 7/88 (10(88), 16(465), 17(488)88 Tokyo) 28/88

Change Buoys to R, pillar, cone topmark, Mo(A) R 8s
33°43.1'N 129°40.5'E
33°46.2'N 129°48.3'E

Characteristic of ligats to Fl 5s
Iso 8s
Fl 3s
Fl 4s
33°43.9'N 129°51.6'E
33°44.3'N 129°47. 'E
33°49.8'N 129°39.6'E
33°50.4'N 129°46.4'E

Add Lights Iso G 6M
Iso R 6s 13m 12M, F
33°35'06"N 130°06'33"E
33°48'46"N 129°45'56"E

(10(882)88 Tokyo) 34/88

97425 3Ed. 3/7/87 LAST NM 28/88

Change Buoys, each to G, pillar, can topmark,
(undesignated) Mo(D) G 8s
(undesignated) Mo(A) G 8s
"1" Fl(2) G 6s
33°54.7'N 130°29.2'E
33°52.8'N 130°28.0'E
33°38.2'N 130°20.2'E

Buoys, each to R, pillar, cone topmark,
(undesignated) Mo(A) R 8s
"2" Fl(2) R 6s
33°53.5'N 130°27.6'E
33°38.1'N 130°20.1'E

Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s
33°41.6'N 130°16.3'E

YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s
33°40.1'N 130°13.4'E

Lights, each to beacon
BRB, double ball topmark, Fl(2) 5s 17m 12M
33°47.9'N 130°16.1'E

BY, double cone topmark points upward, Q 13m 9M
33°41.9'N 130°09.1'E

Lights to Fl 3s 28m 12M
Fl 4s 65m 20M, F
Fl 3s 11m 11M
Fl G 10M
33°55.0'N 130°28.8'E
33°47.0'N 130°27.1'E
33°38.4'N 130°20.3'E
33°36.3'N 130°22.8'E

97425 3Ed. 3/7/87 LAST NM 34/88 (24(691)88 Tokyo) 35/88

Add Danger circles "Obstr (Fish haven)"
33°54'05"N 130°24'00"E
33°43'30"N 130°12'04"E
33°42'03"N 130°12'36"E
33°40'39"N 130°09'21"E
33°51'42"N 130°01'20"E

(10(82)88 Tokyo) 41/88

97425 3Ed. 3/7/87 LAST NM 35/88

Change Buoys, each to R, pillar, cone topmark
"2" Fl(2) R 6s
(undesignated) Mo(A) R 8s
(undesignated) Mo(B) R 8s
33°29.4'N 129°57.7'E
33°28.2'N 129°46.1'E
33°25.6'N 129°42.2'E

Buoy to G, pillar, can topmark, Mo(A) G 8s
33°25.6'N 129°48.0'E

(continued on next page)

97425 (Continued)
Change — Buoys to YBY, pillar, double cone topmark points together, Q(9) 15s — 33°33.2'N 129°50.6'E; 33°28.6'N 129°47.5'E

Buoy to YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s — 33°32.9'N 130°03.3'E

Light to beacon BRB, double ball topmark, Fl(2) 5s 14m 9M — 33°39.2'N 130°07.4'E

Light to beacon G, can topmark, Mo(A) G 8s 15m 5M — 33°33.9'N 130°05.4'E

Buoy to pillar, cone topmark with light flare symbol — 33°32.3'N 129°52.9'E

Lights to Fl 4s 36m 17M — 33°31.5'N 129°57.6'E
Fl 4s 12m 9M — 33°34.7'N 129°54.8'E
Iso G 6s 12m 11M — 33°32.5'N 129°53.0'E
Fl 4s 80m 20M — 33°29.2'N 129°46.7'E
Fl 3s 15m 7M — 33°27.5'N 129°44.7'E

(40(1177), 45(1325)88 Tokyo) 3/89

97425 3Ed. 3/7/87 LAST NM 41/88
Delete — Buoy and legend "Wave meter" — 33°48.5'N 130°16.8'E

Add — Danger circle "Obstr (Fish haven)" — 33°56'06"N 130°28'24"E

(DMAHTC) 20/87

NEW EDITION

(MCNM7951/87; 44(2646)79 Taunton) 29/87

★97440 7Ed. 2/14/87

97440 7Ed. 2/14/87 LAST NM 20/87
Change — Legend to "Rep (1987) ED" — 30°30.0'N 129°28.0'E

Add — Depths
17 meters "Rep (1987)" (ED) — 29°47.0'N 128°45.0'E
17 meters "Rep (1987)" (ED) — 29°49.1'N 128°52.0'E
20.5 meters "Rep (1987)" (ED) — 29°51.9'N 128°55.0'E
20.5 meters "Rep (1987)" (ED) — 29°52.5'N 128°58.0'E
20.5 meters "Rep (1987)" (ED) — 29°54.0'N 129°02.0'E
20.5 meters "Rep (1987)" (ED) — 29°55.0'N 129°06.1'E
20.5 meters "Rep (1987)" (ED) — 29°56.5'N 129°10.0'E
20.5 meters "Rep (1987)" (ED) — 29°59.2'N 129°04.5'E
32 meters "Rep (1979)" — 30°02.5'N 129°25.0'E

(18(545)87 Tokyo) 30/87

97440 7Ed. 2/14/87 LAST NM 29/87
Delete — Danger circle "Obst (Repd)" — 28°52.0'N 128°59.0'E

(31(859)87 Tokyo) 46/87

97440 7Ed. 2/14/87 LAST NM 30/87
Change — Light to Fl(2) 19M — 27°52.7'N 128°53.6'E

(43(1245)87 Tokyo) 1/88

97440 7Ed. 2/14/87 LAST NM 46/87
Change — Visibility (range) of light to 12/6M — 30°25.5'N 130°34.5'E

(48(1377, 1378)87 Tokyo) 4/88

97440 7Ed. 2/14/87 LAST NM 1/88
Change — Lights to Fl(2) 7s 20M — 28°28.3'N 129°37.4'E
Iso 19M — 28°16.8'N 129°57.0'E

(1(16)88 Tokyo) 13/88

97440 7Ed. 2/14/87 LAST NM 4/88
Add — Light Fl G 4s 12M — 31°23.6'N 131°20.4'E

(MCNM8161/88) 45/88

97440 7Ed. 2/14/87 LAST NM 13/88
Add — Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."

97

(DMAHTC) 13/87

NEW EDITION

(30(837), 31(859)87 Tokyo) 46/87

★97441 4Ed. 1/10/87

97441 4Ed. 1/10/87 LAST NM 13/87
Delete — Light — 28°21.6'N 129°20.7'E

Substitute — Light Fl 5s 190m 20M Ramark for position circle — 28°21'42"N 129°20'36"E

Change — Characteristic of light to Fl(2) 10s — 27°52.6'N 128°53.6'E

97441	4Ed. 1/10/87 LAST NM 46/87		(48(1377, 1378)87 Tokyo) 4/88
	Change	Lights to Fl(2) 7s 63m 20M	26°28.3'N 129°37.4'E
		Iso 6s 50m 19M	28°16.8'N 129°57.0'E

★97443	4Ed. 11/16/85	NEW EDITION	(DMAHTC) 7/86
97443	4Ed. 11/16/85 LAST NM 7/86		(51(1492)85 Tokyo) 8/86
	Change	Iso 6s 131ft 17M	28°08'42"N 129°17'52"E
97443	4Ed. 11/16/85 LAST NM 8/86		(30(837)87 Tokyo) 46/87
	Relocate	Light close NW to	28°21'40"N 129°20'36"E

★97460	6Ed. 5/16/87	NEW EDITION	(DMAHTC) 35/87
97460	6Ed. 5/16/87 LAST NM 35/87		(31(859)87 Tokyo) 46/87
	Change	Light to Fl(2) 10s 19M	27°52.7'N 128°53.6'E
97460	6Ed. 5/16/87 LAST NM 46/87		(41(1190)87 Tokyo) 52/87
	Relocate	Superbuoy ODAS close SW to	28°10'N 126°20'E
97460	6Ed. 5/16/87 LAST NM 52/87		(48(1377, 1378)87 Tokyo) 4/88
	Change	Lights to Iso 6s 19M	28°16.6'N 129°57.0'E
		Fl(2) 7s 20M	28°28.5'N 129°37.5'E
97460	6Ed. 5/16/87 LAST NM 4/88		(50(1436)87 Tokyo) 7/88
	Change	Period of light to 6s	26°38.6'N 127°51.5'E
97460	6Ed. 5/16/87 LAST NM 7/88		(46(3494)87 Taunton) 8/88
	Add	Dashed-line circle	
		"Discol water Rep (1987)"	27°41.0'N 128°20.5'E
97460	6Ed. 5/16/87 LAST NM 8/88		(1(17)88 Tokyo) 13/88
	Change	Period of light to 6s	26°23.7'N 127°59.9'E
97460	6Ed. 5/16/87 LAST NM 13/88		(8(249)88 Tokyo) 18/88
	Delete	Light	26°22.0'N 126°42.9'E
	Add	Light Iso 6s 20M	26°22.1'N 126°43.9'E
97460	6Ed. 5/16/87 LAST NM 18/88		(MCNM8161/88) 45/88
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	

★97461	8Ed. 5/17/86	NEW EDITION	(DMAHTC) 33/86
★97461	8Ed. 5/17/86 LAST NM 33/86		(MCNM7818/86) 41/86
	Add	Dashed-line circle with legend "Discol water (rep 1986)"	26°06.9'N 127°57.8'E
97461	8Ed. 5/17/86 LAST NM 41/86		(45(1338)86 Tokyo) 4/87
	Delete	Submarine cable joining	26°59.5'N 127°56.0'E
			26°57.1'N 127°55.4'E
			26°56.8'N 127°55.6'E
97461	8Ed. 5/17/86 LAST NM 4/87		(39(1114)87 Tokyo) 49/87
	Add	Light Fl G 5M	26°16.5'N 127°43.8'E
97461	8Ed. 5/17/86 LAST NM 49/87		(50(1436)87 Tokyo) 7/88
	Change	Period of light to 6s	26°38.7'N 127°51.4'E
97461	8Ed. 5/17/86 LAST NM 7/88		(Jpn CH 226) 8/88
	Delete	Blue tint and drying height 1.2 meters	26°11.2'N 127°58.6'E
97461	8Ed. 5/17/86 LAST NM 8/88		(1(17)88 Tokyo) 13/88
	Change	Period of light to 6s	26°23.7'N 127°59.9'E
97461	8Ed. 5/17/86 LAST NM 13/88		(8(249)88 Tokyo) 18/88
	Delete	Light	26°21.7'N 126°42.8'E
	Add	Light Iso 6s 54m 20M	26°22'03"N 126°43'53"E

97461	8Ed. 5/17/86 LAST NM 18/88		(10(82)88 Tokyo) 28/88
	Change	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	26°42.3'N 127°50.7'E
	Add	Note in upper right margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
97461	8Ed. 5/17/86 LAST NM 28/88		(10(82)88 Tokyo) 42/88
	Change	Light to Iso 6s 20m 13M	26°09.1'N 127°53.2'E
97461	8Ed. 5/17/86 LAST NM 42/88		(32(897)87, 10(82)88 Tokyo; MCNM8161/88) 45/88
	Delete	Position circle "Chy 134"	26°26.5'N 127°55.2'E
	Substitute	Beacon BY, double cone topmark points upward, Q 11m 11M for light	26°24.8'N 128°02.1'E
	Add	Note in upper left margin of chart "Cancellation of Loran-C Rate 9970-Z. Loran-C Station 9970-Z on Yap was moved to Guam. Lines of position for 9970-Z drawn on this chart are no longer valid and should not be used."	
★97465	7Ed. 7/20/85	NEW EDITION	(DMAHTC; 21(500)83 Tokyo) 40/85
	Delete	Range line and legend "Lights in Line 268°" between	26°24'28"N 127°49'20"E 26°24'41"N 127°57'06"E
		Position circle "Wave meter"	26°13'21"N 127°56'28"E
		Submarine cable between	26°13'21"N 127°56'28"E 26°14'14"N 127°56'34"E
	Add	Position circle "Wave meter"	26°14'15"N 127°58'08"E
		Submarine cable between	26°14'15"N 127°58'08"E 26°14'14"N 127°56'34"E
97465	7Ed. 7/20/85 LAST NM 40/85		(45(1360)85 Tokyo) 2/86
	Change	Characteristic of buoy "CS" to Fl(2) 5s	26°12.6'N 127°54.2'E
97465	7Ed. 7/20/85 LAST NM 2/86		(51(1497)85 Tokyo) 8/86
	Delete	R Bn (AERO)	26°05.1'N 127°39.8'E
	Add	R Bn (AERO)	26°05'49"N 127°40'01"E
97465	7Ed. 7/20/85 LAST NM 8/86		(6(149)86 Tokyo) 15/86
	Add	Light F Fl G 3s 12m 5/11M	26°14'30"N 127°56'05"E
97465	7Ed. 7/20/85 LAST NM 15/86		(MCNM7818/86) 41/86
	Add	Dashed-line circle with legend "Discol water (rep 1986)"	26°06.9'N 127°57.8'E
97465	7Ed. 7/20/85 LAST NM 41/86		(Jpn CH 228B) 49/86
	Add	Depths 10 fathoms	26°17.5'N 128°01.0'E
		11 fathoms	26°11.3'N 127°58.0'E
		5¼ fathoms	26°10.1'N 127°56.3'E
		12 fathoms	26°08.3'N 127°53.1'E
97465	7Ed. 7/20/85 LAST NM 49/86		(35(979), 39(1114)87 Tokyo) 49/87
	Add	Stranded wreck	26°16'15"N 127°41'45"E
		Light Fl G 5M	26°16'31"N 127°43'46"E
97465	7Ed. 7/20/85 LAST NM 49/87		(41(1186-1188)87 Tokyo) 52/87
	Add	Bns	26°11'27"N 127°37'02"E
			26°05'31"N 127°38'17"E
			26°10'51"N 127°50'51"E
			26°08'33"N 127°52'39"E
97465	7Ed. 7/20/85 LAST NM 52/87		(49(1408)87 Tokyo) 7/88
	Add	Danger circle "Obstr (Fish haven)"	26°06.8'N 127°38.1'E
97465	7Ed. 7/20/85 LAST NM 7/88		(1(17)88 Tokyo) 13/88
	Change	Period of light to 6s	26°23.7'N 127°59.8'E

97

97465	7Ed. 7/20/85 LAST NM 13/88		(10(82)88 Tokyo) 34/88
	Change	Buoy to "2" R, pillar, cone topmark, Fl(2) R 6s	26°17.2'N 127°42.2'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°23.2'N 127°24.7'E
97465	7Ed. 7/20/85 LAST NM 34/88		(10(82)88 Tokyo) 42/88
	Change	Bns, each to beac (minor) R, cone topmark	
		(undesignated)	26°07.2'N 127°46.1'E
		(undesignated)	26°05.5'N 127°38.3'E
		"(No 2)"	26°09.2'N 127°38.3'E
		"(No 4)"	26°09.4'N 127°38.7'E
		(undesignated)	26°11.5'N 127°37.0'E
		(See 52/87-97465)	
		Bns to beacons (minor) G, can topmark	26°07.3'N 127°39.5'E
			26°10.8'N 127°50.8'E
			26°08.5'N 127°52.6'E
			26°07.1'N 127°46.0'E
		(See 52/87-97465)	
		Buoys, each to G, pillar, can topmark	
		"1" Fl(2) G 6s	26°06.5'N 127°39.0'E
		"5" Fl G 4s	26°07.0'N 127°39.6'E
		"9" Fl G 4s	26°07.4'N 127°39.6'E
		"1" Fl(2) G 6s	26°07.0'N 127°38.7'E
		"3" Fl G 3s	26°07.2'N 127°39.0'E
		"1" Fl G 3s	26°13.5'N 127°39.0'E
		Buoys, each to R, pillar, cone topmark	
		"4" Fl R 4s	26°06.7'N 127°39.4'E
		"2" Fl(2) R 6s	26°07.0'N 127°38.6'E
		"2" Fl R 3s	26°13.2'N 127°38.6'E
		Bn to beacon (minor) BRB, double ball topmark	26°08.5'N 127°37.4'E
		Lights to Fl 4s 39ft 11M	26°15.5'N 127°53.2'E
		Iso 6s 64ft 13M	26°09.1'N 127°53.2'E
		Fl G 3s 8M	26°12.7'N 127°39.9'E
		Buoys to RW, pillar, ball topmark, Mo(A) R 8s	26°13.8'N 127°38.1'E
			26°15.2'N 127°39.7'E
97465	7Ed. 7/20/85 LAST NM 42/88		(10(82)88 Tokyo) 45/88
	Change	Light to Q 36ft 11M	26°24.7'N 128°02.1'E
97465	7Ed. 7/20/85 LAST NM 45/88		(36(1064)88 Tokyo) 47/88
	Change	Period of light to 4s	26°13.2'N 127°39.1'E
★**97467**	3Ed. 3/31/79	NEW EDITION	(DMAHTC) 20/79
	Delete	Submarine cable between	26°15'06.0"N 127°39'20.0"E
			26°15'00.0"N 127°39'30.0"E
		(Previously published 15/79)	
	Add	Submarine cable between	26°15'06.0"N 127°39'20.0"E
			25°15'00.0"N 127°40'00.0"E
		(Previously published 17/79)	
97467	3Ed. 3/31/79 LAST NM 20/79		(51(1506)79 Tokyo) 28/80
	Add	Depth 16 fathoms Wk	26°15'47"N 127°39'26"E
97467	3Ed. 3/31/79 LAST NM 28/80		(4(114), 5(158)81 Tokyo) 13/81
	Delete	Position circle	26°15'56"N 127°43'25"E
		Buoys "No. 4"	26°16'39"N 127°42'52"E
		"No. 6"	26°16'26"N 127°43'06"E
	Add	Position circle	26°16'00"N 127°43'22"E
		Characteristic Gp Fl R(2) 6sec to buoy "No. 2"	26°17'06"N 127°42'19"E

(continued on next page)

97467	(Continued) Add	Buoys, each red, Fl R	13/81 26°16'39"N 127°42'47"E 26°16'24"N 127°43'07"E
97467	3Ed. 3/31/79 LAST NM 13/81 Add	Dashed line (breakwater) with legend "Under constr" between	(25(797)81 Tokyo) 34/81 26°15'21.8"N 127°39'48.6"E 26°15'19.9"N 127°39'42.7"E
97467	3Ed. 3/31/79 LAST NM 34/81 Delete	Position circle "Chy"	(30(971)84 Tokyo) 46/84 26°18.2'N 127°45.7'E
97467	3Ed. 3/31/79 LAST NM 46/84 Delete	Light (AERO)	(6(147)85 Tokyo) 13/85 26°16.0'N 127°42.6'E
97467	3Ed. 3/31/79 LAST NM 13/85 Add	Stranded wreck Light Fl G 5M	(35(979), 39(1114)87 Tokyo) 49/87 26°16'12"N 127°41'48"E 26°16'31"N 127°43'46"E
97467	3Ed. 3/31/79 LAST NM 49/87 Substitute	Depths 2 fathoms 1 foot for 6 fathoms 4 feet 2 fathoms 4 feet for 6 fathoms 3 feet	(44(1273)87 Tokyo) 52/87 26°16'45"N 127°42'44"E 26°16'33"N 127°42'56"E
97467	3Ed. 3/31/79 LAST NM 52/87 Change	Buoys, each to R, pillar, cone topmark, "2" Fl(2) R 6s "4" Fl R 4s "6" Fl R 4s	(10(82)88 Tokyo) 34/88 26°17'06"N 127°42'19"E 26°16'39"N 127°42'47"E 26°16'24"N 127°43'07"E
		Buoys, each to G, can "3" "5" "7"	 26°16'42"N 127°42'54"E 26°16'27"N 127°43'12"E 26°16'19"N 127°43'21"E
		Buoy to "8" R, conical	26°16'16"N 127°43'18"E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	 26°24.5'N 127°45.9'E
97467	3Ed. 3/31/79 LAST NM 34/88 Change	Buoy to RW, pillar, ball topmark, Mo(A) 8s	(10(82)88 Tokyo) 43/88 26°15.2'N 127°39.7'E
97468	13Ed. 12/14/85 Add	NEW EDITION Chartlet, depicting changes in hydrography and topography, from back of Section I (Previously published 52/85)	(DMAHTC) 9/86 26°14'30"N 127°40'54"E
97468	13Ed. 12/14/85 LAST NM 9/86 Add	Double solid line with land tint (breakwater) 20 meters wide on centerline between	(8(235)87 Tokyo) 16/87 26°15'06.9"N 127°40'34.0"E 26°15'04.8"N 127°40'30.0"E
97468	13Ed. 12/14/85 LAST NM 16/87 Add	Chartlet, depicting changes in hydrography, from back of Section I	(10(295)87 Tokyo) 23/87 26°13.6'N 127°40.8'E
97468	13Ed. 12/14/85 LAST NM 23/87 Add	Double solid line with land tint (breakwater extension) 20 meters wide on centerline between	(28(795)87 Tokyo) 45/87 26°15'23.7"N 127°39'50.8"E 26°15'26.0"N 127°40'01.6"E
97468	13Ed. 12/14/85 LAST NM 45/87 Change	Buoy to "No 3", black pillar, Fl G 4s	(14(411)88 Tokyo) 25/88 26°14'02"N 127°40'10"E
97468	13Ed. 12/14/85 LAST NM 25/88 Substitute	Beacon G, can topmark, Fl G 3s 6m 8M for light	(10(82)88 Tokyo) 42/88 26°12.7'N 127°39.9'E

(Continued on next page)

97468	(Continued)		42/88
	Change	Buoys, each to R, pillar, cone topmark	
		"2" Fl R 3s	26°13.2'N 127°38.6'E
		"4" Fl R 3s	26°12.9'N 127°39.3'E
		"6" Fl R 3s	26°12.8'N 127°39.6'E
		"2" Fl R 4s	26°14.5'N 127°39.8'E
		"2" Fl R 5s	26°13.1'N 127°39.8'E
		"6" Fl R 5s	26°13.4'N 127°40.5'E
		"8" Fl R 5s	26°13.4'N 127°40.7'E
		(undesignated) Fl(2) R 6s	26°15.0'N 127°40.5'E
		(See 23/87-97465)	
		Buoys, each to G, pillar, can topmark	
		"1" Fl G 3s	26°13.5'N 127°39.0'E
		"5" Fl G 3s	26°12.8'N 127°39.7'E
		"1" Fl G 4s	26°14.6'N 127°40.0'E
		"3" Fl G 4s	26°14.0'N 127°40.2'E
		"1" Fl G 5s	26°13.6'N 127°39.7'E
		"3" Fl G 5s	26°13.6'N 127°40.2'E
		"5" Fl G 5s	26°13.5'N 127°40.4'E
		"7" Fl G 5s	26°13.4'N 127°40.8'E
		(See 23/87-97465)	
		Buoy to RW, pillar, ball topmark, Mo(A) 8s	26°15.2'N 127°39.7'E
		Buoy to "4" R, conical	26°14.0'N 127°39.9'E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°12.2'N 127°39.6'E
97468	13Ed. 12/14/85 LAST NM 42/88		(36(1064)88 Tokyo) 47/88
	Change	Period of light to 4s	26°13.2'N 127°39.2'E

★**97469**	8Ed. 3/14/87	NEW EDITION	(DMAHTC) 19/87
97469	8Ed. 3/14/87 LAST NM 19/87		(20(596)87 Tokyo) 30/87
	Add	Danger circles "Obstr (Fish haven)"	26°14'55"N 127°52'16"E
			26°15'45"N 127°50'45"E
97469	8Ed. 3/14/87 LAST NM 30/87		(39(1115), 40(1144)87 Tokyo) 49/87
	Add	Light Fl R 3s 6M	26°19'18"N 127°50'40"E
		Dangerous submerged rock	26°10'26"N 127°51'02"E
97469	8Ed. 3/14/87 LAST NM 49/87		(41(1188)87 Tokyo) 52/87
	Add	Position circles "Bn"	26°10'51"N 127°50'50"E
			26°08'30"N 127°52'38"E
97469	8Ed. 3/14/87 LAST NM 52/87		(10(82)88 Tokyo) 42/88
	Change	Bns, each to beacon (minor) R, cone topmark	
		"(No 2)"	26°18.4'N 127°55.7'E
		"(No 2)"	26°07.2'N 127°46.1'E
		Bns, each to beacon (minor) G, can topmark	
		"(No 3)"	26°18.4'N 127°55.5'E
		"(No 5)"	26°18.6'N 127°55.5'E
		"(No 7)"	26°18.7'N 127°55.4'E
		(undesignated)	26°10.8'N 127°50.8'E
		(undesignated)	26°08.5'N 127°52.6'E
		"(No 1)"	26°07.1'N 127°46.0'E
		Buoy to RW, pillar, ball topmark, Mo(A) 8s	26°13.1'N 127°58.1'E
		Buoys, each to G, pillar, can topmark	
		"No 1" Fl G 4s	26°12.1'N 127°57.3'E
		"No 1" Fl(2) G 6s	26°15.1'N 127°49.5'E
		"No 3" Fl G 5s	26°15.4'N 127°49.3'E
		"No 1" Fl(2) G 6s	26°12.9'N 127°49.6'E
		"No 3" Fl G 3s	26°12.6'N 127°48.7'E
		"No 1" Fl G 5s	26°11.2'N 127°47.6'E

(continued on next page)

97469	(Continued)		42/88
	Change	Buoys, each to R, pillar, cone topmark	
		"No 2" Fl R 4s	26°13.6′N 127°56.0′E
		"No 2" Fl(2) R 6s	26°15.2′N 127°49.6′E
		"No 4" Fl R 5s	26°15.4′N 127°49.4′E
		"No 2" Fl R 5s	26°10.9′N 127°47.1′E
		"No 4" Fl R 3s	26°13.2′N 127°48.9′E
		Buoy to BRB, pillar, double ball topmark, Fl(2) 5s	26°12.6′N 127°54.2′E
		Buoys, each to G, can	
		"No 3"	26°10.6′N 127°47.0′E
		"No 5"	26°15.3′N 127°49.0′E
		Buoy to "No 6" R, conical	26°15.6′N 127°49.2′E
		Lights to Fl 4s 12m 11M	26°15.5′N 127°53.2′E
		Iso 6s 20m 15M	26°09.1′N 127°53.2′E
		Mo(U) 10s 21m 14M	26°12.9′N 127°47.7′E
		Characteristic of buoy to Mo(U) 8s	26°13.9′N 127°50.0′E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°17.3′N 127°45.9′E

97471	3Ed. 5/4/85	NEW EDITION	(DMAHTC) N30/85
97471	3Ed. 5/4/85 LAST NM 30/85		(6(149)86 Tokyo) N15/86
	Add	Light F Fl G 3s 12m 5/11M	26°14′29.5″N 127°56′07.0″E
97471	3Ed. 5/4/85 LAST NM 15/86		(Jpn CH 228B) N49/86
	Add	Depth 2½ fathoms	26°15′50.6″N 127°49′20.2″E
97471	3Ed. 5/4/85 LAST NM 49/86		(Jpn CH 228B) N20/87
	Delete	Danger circle "Obstr (fish haven)"	26°15′44″N 127°50′34″E
		Depth 2¼ fathoms	26°15′32″N 127°50′38″E
		Buoys "No 4"	26°16′49″N 127°51′39″E
		"No 6"	26°16′39″N 127°51′09″E
		(undesignated)	26°16′28″N 127°50′40″E
		"No 10B"	26°16′20″N 127°51′01″E
		(undesignated)	26°15′37″N 127°50′41″E
	Add	Bns	26°15′30.0″N 127°48′31.6″E
			26°14′33.9″N 127°48′36.5″E
		Danger circle "Obstr (Fish haven)"	26°15′39.0″N 127°50′32.3″E
		Depths, enclosed by dotted-line circle	
		11½ fathoms	26°14′55.1″N 127°49′45.2″E
		13 fathoms	26°14′50.2″N 127°49′48.5″E
		12 fathoms	26°14′54.9″N 127°49′54.2″E
		12 fathoms	26°15′00.0″N 127°49′49.2″E
		Legend "Sinkers"	26°14′53.0″N 127°49′49.0″E
97471	3Ed. 5/4/85 LAST NM 20/87		(20(596)87 Tokyo) N30/87
	Add	Danger circles "Obstr (Fish haven)"	26°14′54″N 127°52′14″E
			26°15′44″N 127°50′45″E
97471	3Ed. 5/4/85 LAST NM 30/87		(39(1115)87 Tokyo) N49/87
	Add	Light Fl R 3s 6M	26°19′18″N 127°50′40″E
97471	3Ed. 5/4/85 LAST NM 49/87		(10(82)88 Tokyo) N42/88
	Change	Bns, each to beacon (minor) G, can topmark	
		"(No 3)"	26°18′26″N 127°55′32″E
		"(No 5)"	26°18′37″N 127°55′28″E
		"(No 7)"	26°18′41″N 127°55′21″E
		Bn to beacon (minor), "(No 2)" R, cone topmark	26°18′28″N 127°55′42″E

(Continued on next page)

97471	(Continued)		N42/8
	Change	Buoys, each to G, pillar, can topmark	
		"No 1" Fl(2) G 6s	26°15′05″N 127°49′30″E
		"No 3" Fl G 5s	26°15′22″N 127°49′18″E
		Buoys, each to R, pillar, cone topmark	
		"No 2" Fl(2) R 6s	26°15′13″N 127°49′38″E
		"No 4" Fl R 5s	26°15′27″N 127°49′24″E
		Buoys to "No 5" G, can	26°15′21″N 127°49′03″E
		"No 6" R, conical	26°15′39″N 127°49′13″E
		Characteristic of buoy to Mo(U) 8s	26°13′56″N 127°49′59″E
		Light to Fl 4s 39ft 11M	26°15′32″N 127°53′13″E
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°18′22″N 127°50′36″E
★**97472**	6Ed. 3/29/86	NEW EDITION	(DMAHTC) 21/86
	Add	Solid line (pier) between	26°25′32″N 127°50′39″E
			26°25′14″N 127°51′09″E
		Double solid line with land tint (pier extension) 40 meters wide on centerline between	26°25′14″N 127°51′09″E
			26°25′09″N 127°51′18″E
		Buoy "2", red pillar, Fl R 5s	26°25′01″N 127°53′02″E
		Light Mo(U) 8s 14m 12M	26°25′10″N 127°51′16″E
		(Previously published 17/86)	
97472	6Ed. 3/29/86 LAST NM 21/86		(DMAHTC) 22/86
	Change	Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation. See annual NM 1(6) and Chart No. 1."	26°22′17″N 128°03′18″E
97472	6Ed. 3/29/86 LAST NM 22/86		(19(572)87 Tokyo) 29/87
	Delete	Buoys	26°26′09″N 127°54′53″E
			26°26′14″N 127°54′48″E
			26°26′15″N 127°54′51″E
			26°26′16″N 127°54′59″E
		Submarine pipeline between	26°26′10″N 127°54′56″E
			26°26′29″N 127°55′13″E
97472	6Ed. 3/29/86 LAST NM 29/87		(20(596)87 Tokyo) 30/87
	Add	Danger circle "Obstr (Fish haven)"	26°22′18″N 127°56′34″E
97472	6Ed. 3/29/86 LAST NM 30/87		(1(17)88 Tokyo) 13/88
	Change	Period of light to 6s	26°23.7′N 127°59.7′E
97472	6Ed. 3/29/86 LAST NM 13/88		(7(168)86, 32(897)87, 10(82)88 Tokyo) 45/88
	Delete	Position circles	
		"CHY (conspic) 134 (440ft)"	26°26′31″N 127°55′17″E
		"Chy"	26°26′33″N 127°55′18″E
		Buoy "1"	26°23′57″N 127°58′41″E
	Substitute	Beacon (minor) "4" R, cone topmark for position circle "Bn"	26°25′17″N 127°50′16″E
	Change	Buoys, each to G, pillar, can topmark	
		"1" Fl(2) G 6s	26°24′29″N 127°57′26″E
		"3" Fl G 3s	26°24′25″N 127°56′02″E
		"7" Fl G 3s	26°24′23″N 127°53′19″E
		"1" Fl G 5s	26°25′12″N 127°50′48″E
		"3" Fl G 4s	26°25′18″N 127°50′42″E

(continued on next page)

97472	(Continued)		45/88
	Change	"1" Fl G 4s	26°24′59″N 127°50′42″E
		"3" Fl G 4s	26°25′15″N 127°50′11″E
		"(A)" Fl G 3s	26°23′24″N 127°59′16″E
		"(B)" Fl G 3s	26°22′39″N 127°58′42″E
		"3" Fl G 3s	26°22′27″N 127°58′21″E
		"5" Fl G 3s	26°22′08″N 127°58′07″E
		"7" Fl G 3s	26°21′59″N 127°57′30″E
		Buoys, each to R, pillar, cone topmark	
		"2" Fl(2) R 6s	26°25′00″N 127°57′25″E
		"4" Fl R 3s	26°24′57″N 127°56′00″E
		"8" Fl R 3s	26°24′54″N 127°53′34″E
		"2" Fl R 5s	26°25′01″N 127°53′03″E
		"2" Fl R 4s	26°25′02″N 127°50′44″E
		"10" Fl R 3s	26°24′48″N 127°51′44″E
		Buoys, each to BYB, pillar, double cone topmark bases together, Q(3) 10s	
		"2"	26°24′05″N 127°57′06″E
		"8"	26°22′13″N 127°56′34″E
		Buoys to "5" G, can	26°24′24″N 127°54′37″E
		"6" R, conical	26°24′54″N 127°54′35″E
		Lights to Q 11m 11M	26°24′42″N 128°02′01″E
		Q(3) 10s 7m 7M	26°21′28″N 127°56′22″E
		and delete sectors	
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°22′17″N 128°03′18″E
	Add	Buoy "4" R, pillar, cone topmark, Fl R 5s	26°25′23″N 127°51′17″E
		Land tint areas bound by shore and solid lines joining	26°25′36″N 127°50′42″E
			26°25′39″N 127°50′44″E
			26°25′47″N 127°50′29″E
		joining	26°25′48″N 127°50′30″E
			26°25′40″N 127°50′45″E
			26°25′52″N 127°50′55″E
			26°26′00″N 127°50′42″E
*97473	6Ed. 10/9/82	NEW EDITION	(DMAHTC) 48/82
97473	6Ed. 10/9/82 LAST NM 48/82		(Jpn LL) 7/86
	Add	Visibility (range) 7M to light	26°32′40″N 128°03′13″E
97473	6Ed. 10/9/82 LAST NM 7/86		(10(82)88 Tokyo) 45/88
	Change	Buoys, each to G, can	
		"1"	26°30.6′N 128°04.3′E
		"3"	26°30.9′N 128°03.9′E
		"5"	26°31.4′N 128°03.6′E
		Buoys, each to R, conical	
		"2"	26°30.8′N 128°04.5′E
		"4"	26°31.0′N 128°04.0′E
		"6"	26°31.7′N 128°03.9′E
		"8"	26°31.9′N 128°03.5′E
		"10"	26°31.5′N 128°03.4′E
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	26°32.3′N 127°59.6′E
*97474	6Ed. 12/16/78	NEW EDITION	(DMAHTC) 6/79

SECTION 97

97474	6Ed. 12/16/78 LAST NM 6/79		(Jpn CH 236) 11/85
	Delete	Depth 18 fathoms "Wreck (1945)", buoy and dangerous anchorage area	26°10'09"N 127°15'42"E
★97480	5Ed. 3/15/86	NEW EDITION	(DMAHTC) 21/86
	Add	Depth 11 fathoms (PA) (Previously published 13/86)	25°27.7'N 121°54.8'E
★97480	5Ed. 3/15/86 LAST NM 21/86		(32/85 Tso-ying) 26/86
	Add	Racon at light	24°36.0'N 121°52.9'E
97480	5Ed. 3/15/86 LAST NM 26/86		(12/86 Tso-ying) 27/86
	Delete	Anchorage prohibited area centered	24°49.0'N 121°53.5'E
	Add	"ANCHORAGE PROHIBITED" area bound by shore and purple dashed line joining	24°52.3'N 121°50.3'E 24°54.5'N 122°00.4'E 24°30.0'N 122°10.0'E 24°49.0'N 121°49.1'E
97480	5Ed. 3/15/86 LAST NM 27/86		(29(861)86 Tokyo) 35/86
	Add	Submarine cable joining	24°51.3'N 121°49.8'E 24°50.6'N 121°52.1'E 24°48.0'N 121°52.9'E 24°44.2'N 121°54.9'E 24°42.5'N 121°57.2'E 24°38.4'N 122°05.0'E 24°35.1'N 122°09.6'E 24°33.2'N 122°13.0'E
97480	5Ed. 3/15/86 LAST NM 35/86		(39(2836)86 Taunton) 2/87
	Add	Depth 12 fathoms "Rep (1986)"	25°38.9'N 122°32.8'E
97480	5Ed. 3/15/86 LAST NM 2/87		(2(55)87 Tokyo) 11/87
	Change	Light to Iso 6s 230ft 22M	24°03.2'N 123°47.3'E
97480	5Ed. 3/15/86 LAST NM 11/87		(BA LL) 23/87
	Change	Characteristic of light to Iso 6s	24°21.7'N 124°07.0'E
97480	5Ed. 3/15/86 LAST NM 23/87		(Cna CH 9703) 25/87
	Add	Danger circles "Obstr" (PA)	26°03.1'N 123°16.8'E 25°56.5'N 122°54.8'E
		Wreck	25°58.5'N 121°59.8'E
		Wreck (PA)	25°59.7'N 122°17.3'E
		Dangerous submerged rock	25°56.8'N 123°45.3'E 25°56.5'N 123°42.5'E
97480	5Ed. 3/15/86 LAST NM 25/87		(Twn CH 0360; 3(28)87 Tso-ying) 28/87
	Add	Depth 16 fathoms Danger circle "Obstr (Fish haven)"	25°42.9'N 123°26.3'E 25°03.7'N 121°57.2'E
97480	5Ed. 3/15/86 LAST NM 28/87		(43/87 Tso-ying) 38/87
	Delete	Light	25°08.2'N 121°49.3'E
97480	5Ed. 3/15/86 LAST NM 38/87		(17(101)87 China) 48/87
	Add	"EXPLOSIVE DUMPING GROUND" area bound by purple dashed-line circle, radius 0.3 mile, centered	25°24.0'N 121°55.8'E
97480	5Ed. 3/15/86 LAST NM 48/87		(18(116)87 Tianjin; BA CH 3658) 51/87
	Add	"OIL EXPLORATION AREA (see Note)" bound by purple composite-line circle, radius 1.5 miles, centered	25°36.2'N 121°54.0'E
		Note "OIL EXPLORATION AREA Mariners are advised to avoid this oil exploration area."	25°00.0'N 121°48.7'E
97480	5Ed. 3/15/86 LAST NM 51/87		(4(122)88 Tokyo) 15/88
	Add	Depth 3¾ fathoms, rocky	24°04.2'N 123°43.5'E
97480	5Ed. 3/15/86 LAST NM 15/88		(11(327)88 Tokyo) 22/88
	Change	Light to Fl 8s 276ft 22M	24°27.2'N 123°02.2'E

97480	5Ed. 3/15/86 LAST NM 22/88		
	Change	Visibility (range) of light to 25M	(BA LL) 31/88 25°37.6'N 122°04.7'E
*97481	3Ed. 10/2/76	NEW EDITION	(DMAHC) 47/76
97481	3Ed. 10/2/76 LAST NM 47/76		
	Add	Bns "1", black, in "3", black "4", red "5", black "6", red	(14(371, 372, 377)77 Tokyo) 21/77 24°46'30"N 125°11'57"E 24°47'00"N 125°12'22"E 24°46'53"N 125°12'32"E 24°47'05"N 125°12'31"E 24°47'24"N 125°13'16"E
		Solid line (breakwater) between	24°48'40"N 125°17'42"E 24°48'43"N 125°17'54"E
		Dangerous wreck	24°51'42"N 125°16'06"E
97481	3Ed. 10/2/76 LAST NM 21/77		
	Add	Submarine cable joining	(46(1172-5)77 Tokyo) 3/78 24°55'09"N 125°16'09"E 24°54'56"N 125°16'05"E 24°54'49"N 125°16'18"E 24°54'06"N 125°16'50"E 24°54'06"N 125°17'04"E
97481	3Ed. 10/2/76 LAST NM 3/78		
	Add	Submarine cable joining	(50(1279-7)77 Tokyo) 7/78 24°44'24"N 124°42'03"E 24°44'09"N 124°41'49"E 24°40'30"N 124°41'39"E 24°40'10"N 124°41'49"E
97481	3Ed. 10/2/76 LAST NM 7/78		
	Add	Depth 9¾ fathoms	(48(1415T)78 Tokyo) 9/79 24°42.79'N 124°44.26'E
97481	3Ed. 10/2/76 LAST NM 9/79		
	Add	Bn	(10(314)79 Tokyo) 21/79 24°55.37'N 125°17.38'E
97481	3Ed. 10/2/76 LAST NM 21/79		
	Change	Visibility (range) of light to 14M	(Jpn CH 1205 Ed 1979) 34/80 24°44'24"N 124°42'18"E
97481	3Ed. 10/2/76 LAST NM 34/80		
	Delete	R Bn (AERO)	(Jpn CH 1209) 44/80 24°45.8'N 125°19.4'E
97481	3Ed. 10/2/76 LAST NM 44/80		
	Add	Submarine cable joining	(20(650)81 Tokyo) 28/81 24°42'46"N 125°19'30"E 24°42'21"N 125°18'57"E 24°40'23"N 125°17'44"E 24°38'16"N 125°10'00"E
		Legend "to Ishagaki Jima"	24°38'44"N 125°12'24"E
97481	3Ed. 10/2/76 LAST NM 28/81		
	Add	Submarine cable joining	(38(1093)82 Tokyo) 45/82 24°42.2'N 125°19.1'E 24°41.9'N 125°19.1'E 24°38.1'N 125°26.0'E 24°37.0'N 125°29.6'E 24°36.8'N 125°35.0'E
97481	3Ed. 10/2/76 LAST NM 45/82		
	Add	Position circle "Dome"	(18(408)83 Tokyo) 33/83 24°51'42"N 125°19'06"E
97481	3Ed. 10/2/76 LAST NM 33/83		
	Add	Lights Fl R 5s 13m 12M Fl R 3s 11m 6M Solid line (breakwater) joining	(49(1466), 50(1499)86 Tokyo) 6/87 24°50'19"N 125°14'11"E 24°55'11"N 125°16'21"E 24°55'11"N 125°16'21"E 24°55'15"N 125°16'19"E 24°55'25"N 125°16'23"E
*97483	5Ed. 5/26/84	NEW EDITION	(DMAHTC; Jpn LL; US RA) 34/84
	Delete	R Bn (AERO)	24°20.4'N 124°11.1'E
	Change	Visibility (range) of lights to 12M 17M	24°13.0'N 124°00.7'E 24°36.4'N 124°19.0'E
		Light to Fl 5s 21m 14M	24°19.7'N 123°57.3'E
		(Plan Yonaguni Jima)	
	Delete	R Bn (AERO)	24°28.1'N 123°00.7'E
	Change	Visibility (range) of light to 17M	24°27.5'N 123°02.6'E

SUBTRACTS

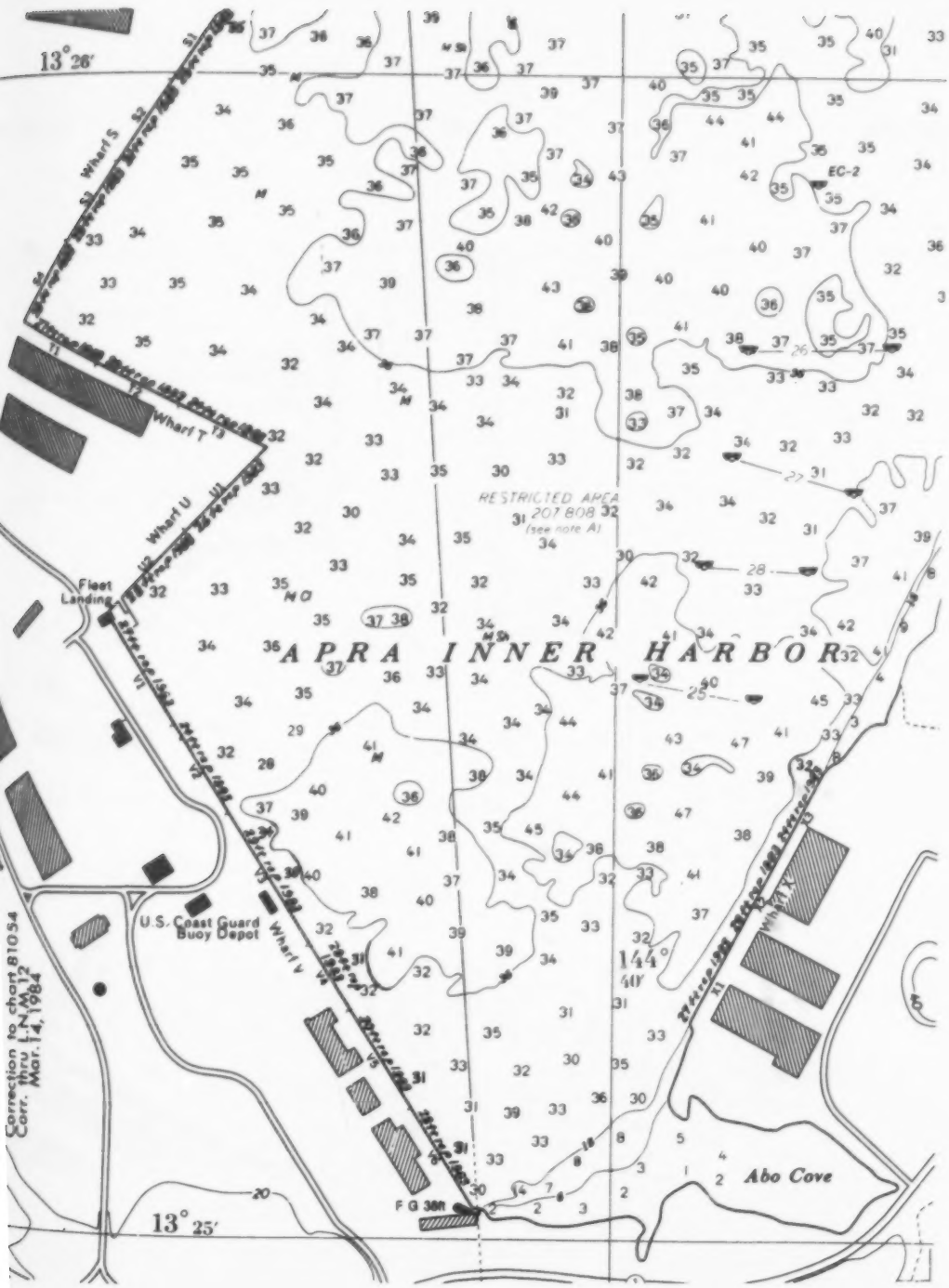
97

97483	5Ed. 5/26/84 LAST NM 34/84 Add	Light Fl R 3s 9M	(2(41)85 Tokyo) 10/85 24°03.9′N 123°46.0′E
97483	5Ed. 5/26/84 LAST NM 10/85 Change	Light to Iso 6s 64m 21M	(8(195)85 Tokyo) 15/85 24°36.3′N 124°19.0′E
97483	5Ed. 5/26/84 LAST NM 15/85 Change	Light to Iso 8s 47m 18M	(10(251)85 Tokyo) 17/85 24°28.0′N 123°49.4′E
97483	5Ed. 5/26/84 LAST NM 17/85 Delete	(Plan Yonaguni Jima) Depth 16.4 meters "Repd"	(27(825)85 Tokyo) 33/85 24°27.1′N 123°04.1′E
97483	5Ed. 5/26/84 LAST NM 33/85 Delete	Buoy "No 5"	(10(239)86 Tokyo) 17/86 24°19′48″N 124°08′09″E
	Substitute	Light Fl(2) G 8s 17m 12M for position circle "Or Lt"	24°19′50″N 124°08′15″E
97483	5Ed. 5/26/84 LAST NM 17/86 Change	Light to Iso 6s 70m 22M	(2(55)87 Tokyo) 11/87 24°03.3′N 123°47.3′E
97483	5Ed. 5/26/84 LAST NM 11/87 Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(6(179)87 Tokyo) 17/87 24°16.4′N 123°59.5′E
97483	5Ed. 5/26/84 LAST NM 17/87 Change	Light to Iso 6s 20m 13M	(11(340)87 Tokyo) 23/87 24°21.7′N 124°06.8′E
97483	5Ed. 5/26/84 LAST NM 23/87 Delete	Buoy "(No 3)" and legend "Wave Meter"	(31(861)87 Tokyo) 46/87 24°20.2′N 124°07.8′E
97483	5Ed. 5/26/84 LAST NM 46/87 Add	Depth 7.2 meters, rocky	(4(122)88 Tokyo) 15/88 24°04′23″N 123°43′38″E
97483	5Ed. 5/26/84 LAST NM 15/88 Change	(Plan Yonaguni Jima) Light to Fl 8s 84m 22M	(11(327)88 Tokyo) 22/88 24°27.5′N 123°02.6′E
97483	5Ed. 5/26/84 LAST NM 22/88 Add	Lights Iso R 6s 9m 7M Fl G 3s 8m 6M (See 17/87-97483)	(14(414), 17(492)88 Tokyo) 25/88 24°19′38″N 124°09′53″E 24°15′55″N 123°53′11″E
97501	1Ed. 6/20 LAST NM 28/72 Add	(Plan Minami-Daito Jima) Buoys (mooring)	(11(367)81 Tokyo) 18/81 25°52′26″N 131°13′59″E 25°52′26″N 131°13′52″E
97501	1Ed. 6/20 LAST NM 18/81 Add	(Plan Minami-Daito Jima) Position circle "Tr" (PA)	(2(55)82 Tokyo) 18/82 25°49′23″N 131°12′57″E
97501	1Ed. 6/20 LAST NM 18/82 Add	Buoys (mooring)	(39(1143)82 Tokyo) 48/82 25°50′18″N 131°12′58″E 25°50′29″N 131°12′58″E
97501	1Ed. 6/20 LAST NM 48/82 Add	Buoys (mooring)	(23(754)84 Tokyo) 33/84 25°55′31″N 131°18′17″E 25°55′29″N 131°18′27″E 25°57′20″N 131°18′38″E 25°57′19″N 131°18′47″E
★97521	5Ed. 7/12/75	NEW EDITION	(DMAHC) 33/75
97521	5Ed. 7/12/75 LAST NM 33/75 Add	(Plan L) Light Occ 12M (Plan M)	(50(1553)75 Tokyo) 3/76 33°05′36″N 139°46′50″E
	Add	Light Occ 5sec 49ft 12M Note: Breakwater extends from light N to shore	33°05′38″N 139°46′45″E

★97521	5Ed. 7/12/75 LAST NM 3/76		
		(Plan B)	
	Add	Depth 80 fathoms "Rep (1977)"	(NVI3718/78) 23/78
97521	5Ed. 7/12/75 LAST NM 23/78		
		(Plan F)	
	Add	Submarine cables joining	24°28.1'N 141°22.9'E
			(10(284)80 Tokyo) 37/80
			34°33'35"N 139°28'57"E
			34°02'30"N 139°26'30"E
			33°58'35"N 139°27'20"E
			33°58'55"N 139°39'40"E
			33°54'00"N 139°41'15"E
		joining	34°11'50"N 139°25'10"E
			34°05'55"N 139°26'00"E
			34°03'40"N 139°27'40"E
		(Plan K)	
	Add	Submarine cable between	33°07'46"N 139°48'23"E
			33°09'04"N 139°50'54"E
		(Plan L)	
	Add	Submarine cable joining	33°07'40"N 139°48'30"E
			33°10'15"N 139°53'25"E
			33°17'50"N 139°53'40"E
97521	5Ed. 7/12/75 LAST NM 37/80		
		(Plan B)	(7(141)83 Tokyo) 25/83
	Add	Legend	
		"Hukutoku-Oka-no-Ba (volcano)"	
		to shoal	24°16.7'N 141°29.4'E
97521	5Ed. 7/12/75 LAST NM 25/83		
	Add	Note in upper center margin of chart	(10(94)83 Tokyo) 5/84
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	
97521	5Ed. 7/12/75 LAST NM 5/84		
		(Plan D)	(14(347)85 Tokyo) 21/85
	Change	Light to Fl 4s 230ft 17M,	
		Dir F WRG 213ft 9-7M	27°04'36"N 142°12'18"E
97521	5Ed. 7/12/75 LAST NM 21/85		
		(Plan K)	(18(462)86 Tokyo) 28/86
	Delete	Light	
		Range line and legend "Lights in	33°07'35"N 139°48'28"E
		line 196°" between	
			33°07'35"N 139°48'28"E
			33°08'50"N 139°48'53"E
	Change	Light to Iso 6s 138ft 13M	33°07'30"N 139°48'27"E
		(Plan L)	
	Change	Light to Iso 6s 138ft 13M	33°07.5'N 139°48.5'E
97521	5Ed. 7/12/75 LAST NM 28/86		
		(Plan F)	(49(1397)87 Tokyo) 7/88
	Add	Light Fl 3s 16m 12M	34°03'33"N 139°28'51"E
97521	5Ed. 7/12/75 LAST NM 7/88		
		(Plan K)	(7(214)88 Tokyo; Jpn CH 1071) 17/88
	Add	Solid line (breakwater) between	
			33°07'09.7"N 139°49'22.9"E
			33°07'07.5"N 139°49'15.0"E
		Light Fl 3s 52ft 13M	33°07'09.5"N 139°49'22.3"E
		(Plan L)	
	Add	Light Fl 3s 52ft 13M	33°07'09"N 139°49'22"E
97561	1Ed. 9/44 LAST NM 1A/71		
	Add	Note in lower left margin of chart	(MCNM7880/87) 7/87

ed on next page)

97561	(Continued)		7/87
	Add	"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★97562	3Ed. 7/13/85	NEW EDITION	(DMAHTC; Jpn LL) 40/85
	Delete	Light (AERO) "Exting"	24°45'09"N 141°17'30"E
	Change	Light to AERO Al Fl WG 10s 118m (PA)	24°46'53"N 141°19'43"E
97562	3Ed. 7/13/85 LAST NM 40/85		(Jpn CH 50) 49/85
	Delete	Swept areas centered	24°4[illegible]'N 141°17.8'E 24°47.0'N 141°17.4'E
97562	3Ed. 7/13/85 LAST NM 49/85		(40(1210)85 Tokyo) 50/85
	Delete	Light (AERO) (See 40/85-97562)	24°46.9'N 141°19.7'E
	Add	Light (AERO) "abt 112m"	24°46'53.9"N 141°19'26.2"E
97563	1Ed. 6/44 LAST NM 1A/71		(7(212)81 Tokyo) 14/81
	Add	Light Dir F WRG 131ft 16, 10, 11M with sectors red 063°45'-068°45', white-075°45', green-080°45'	26°37'48.0"N 142°09'32.1"E
★97564	2Ed. 3/15/86	NEW EDITION	(DMAHTC) 25/86
97564	2Ed. 3/15/86 LAST NM 25/86		(27(798)88 Tokyo) 46/88
	Delete	Buoy (mooring)	27°04'49"N 142°11'48"E
	Substitute	Danger circle "Obstr (sinker)" for buoy (mooring)	27°04'41"N 142°11'45"E



CHARTLETS
DEPTH TABS
AND NOTES

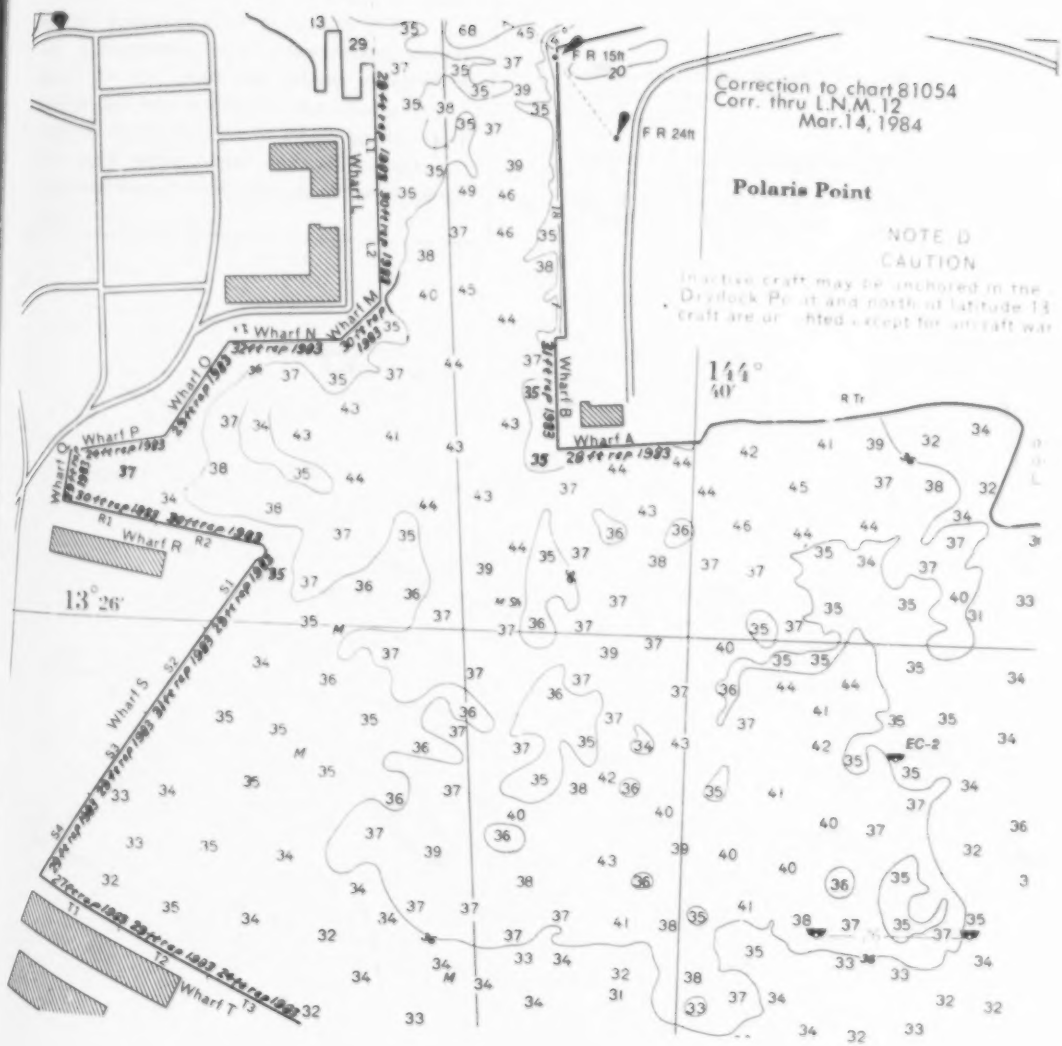

Correction to chart 81054
Corr. thru L.N.M. 12
Mar. 14, 1984
Polaris Point
NOTE D
CAUTION
144° 40'
13° 26'
Wharf A
Wharf B
Wharf L
Wharf M
Wharf N
Wharf O
Wharf P
Wharf Q
Wharf R
Wharf S
Wharf T
F R 15ft 20
F R 24ft
EC-2

Chart 81523 NM 44/77

CAUTION

1. *Undetected coral heads may exist outside the dragged areas.*
2. *Enewetak Atoll and surrounding waters have been declared a closed area, defined on the chart by a dashed purple line. All vessels and aircraft are prohibited from entering this area without specific clearance. Entry into Enewetak Atoll is controlled by Field Command, Defense Nuclear Agency. Inquiries concerning entries into Enewetak Atoll should be directed to: Commander, Enewetak Atoll, M.I., Attn: FCR.*
3. The Hydrographic and topographic details shown on this chart are subject to constant change and may not always be reliable.
4. Many of the lighted buoys shown on this chart have been extinguished and will remain extinguished except during periods of Naval operations.

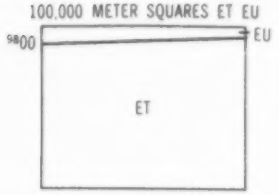
Chart 82071 NM 17/86

UNIVERSAL TRANSVERSE MERCATOR (UTM) GRID

ZONE 55M AUSTRALIAN NATIONAL SPHEROID

FOR MILITARY GRID REFERENCE

100,000 METER SQUARES ET EU



TO FORM 10,000 METER SQUARES, JOIN BY STRAIGHT LINES THE DOTTED TICKS ON NEATLINES. SUBDIVIDE TO FORM 1,000 METER SQUARES.

TO REPORT THE GRID COORDINATES OF A POINT, GIVE THE LETTERS OF THE 100,000 METER SQUARE DESIGNATION FOLLOWED FIRST BY THE NUMBERS OF THE EAST READING AND THEN BY THE NUMBERS OF THE NORTH READING. e.g. △ 76 ET 446735

CHARTLETS DEPTH TABS AND NOTES

CAUTION

Area in Manning Strait on this chart incorrectly portrayed and should not be used for navigation.
Chart 82349 NM 9/79

Chart 82684 (A) NM 41/86

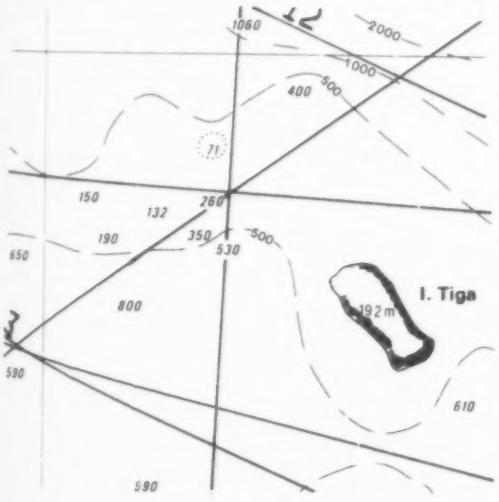
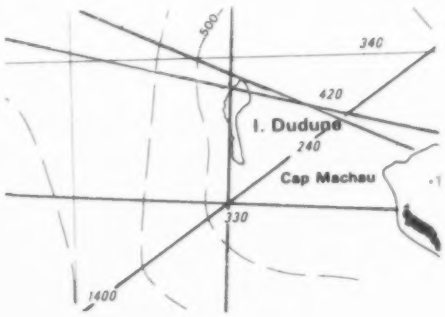


Chart 82684 (B) NM 41/86



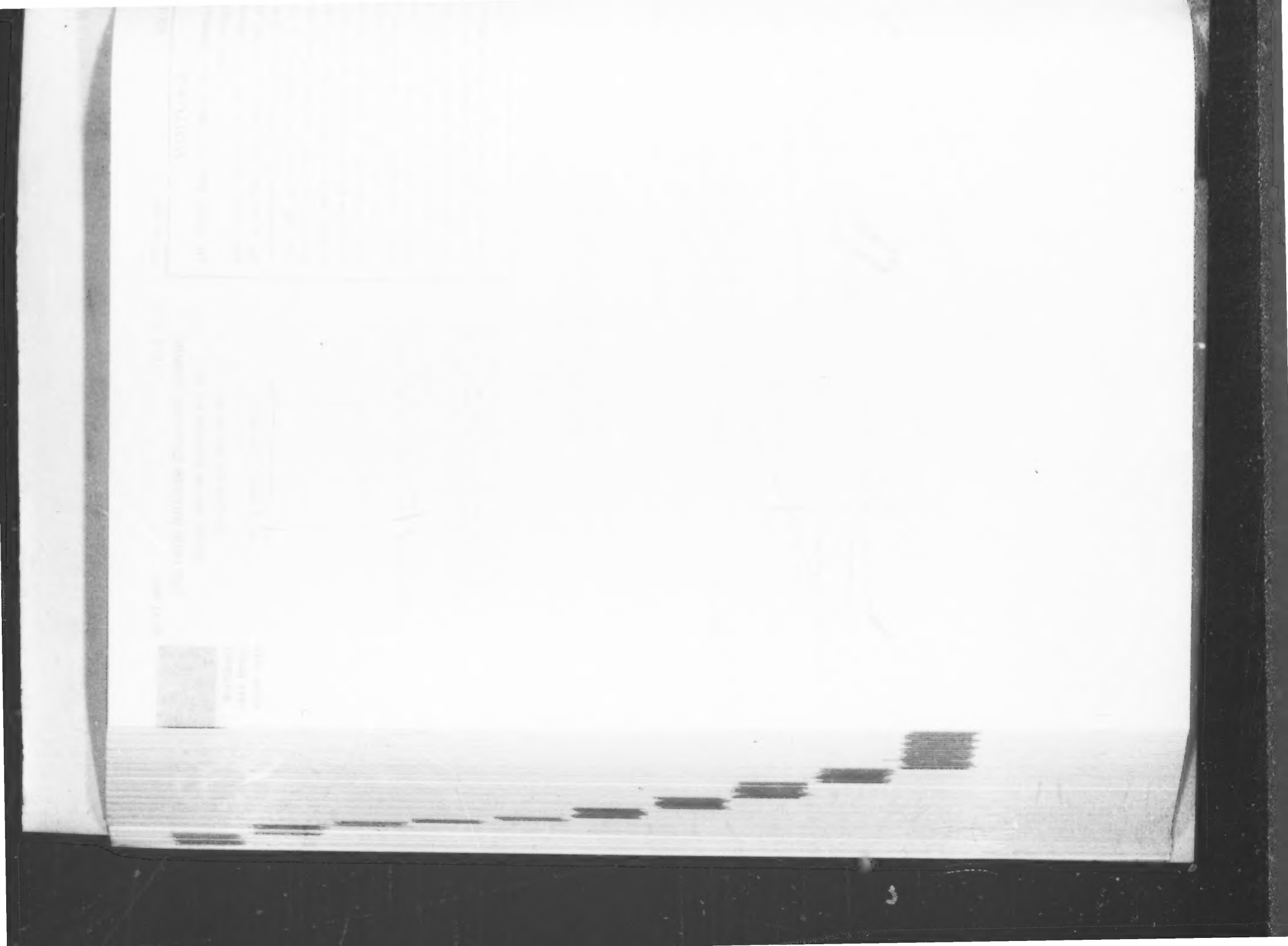
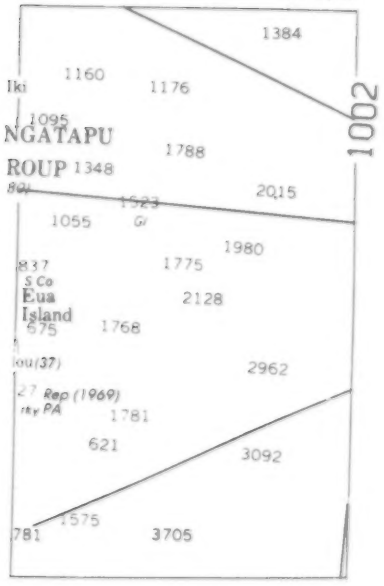


CHART 83500 (A) NM 8/88

CHART 83500 (B) NM 8/88



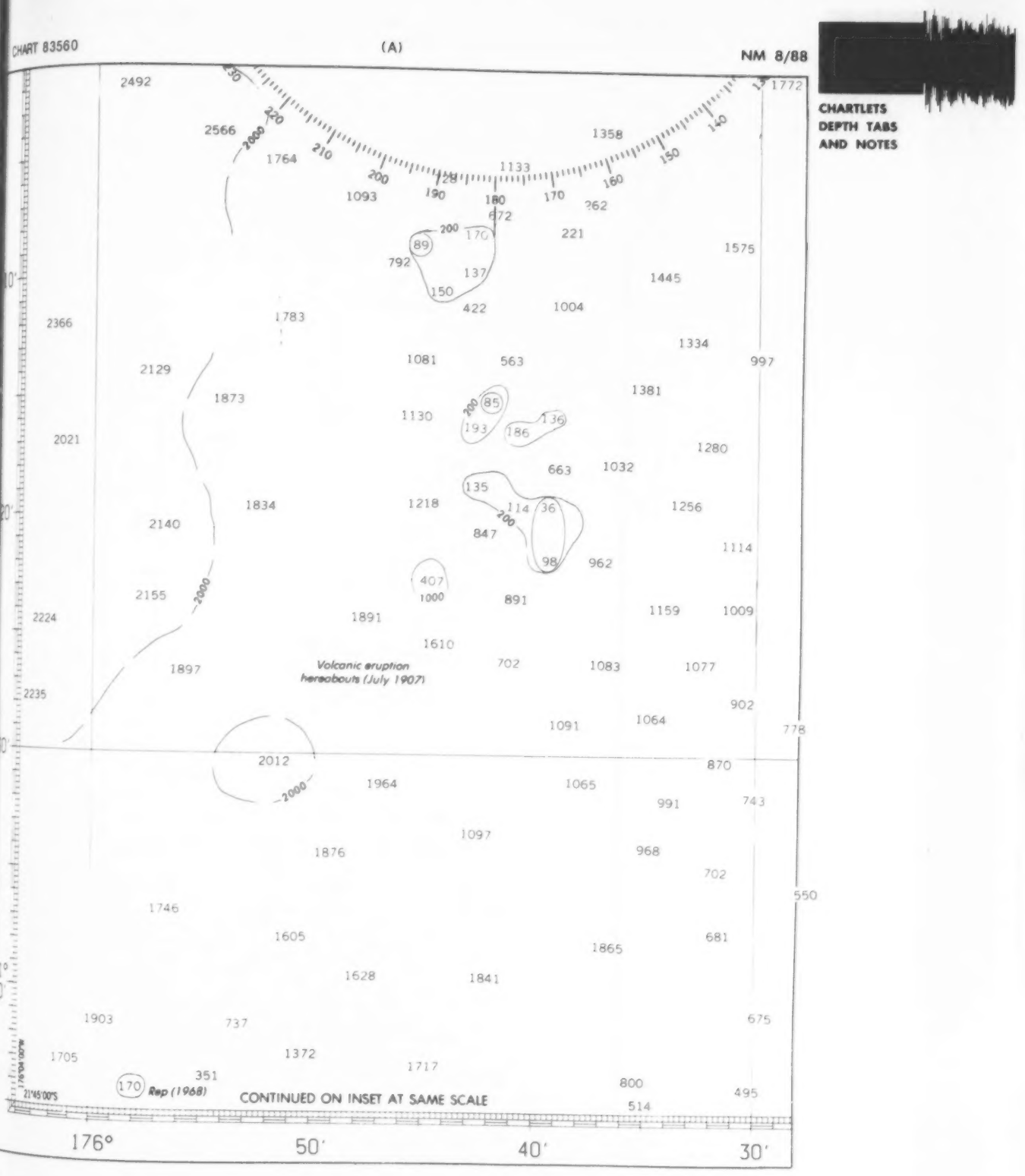
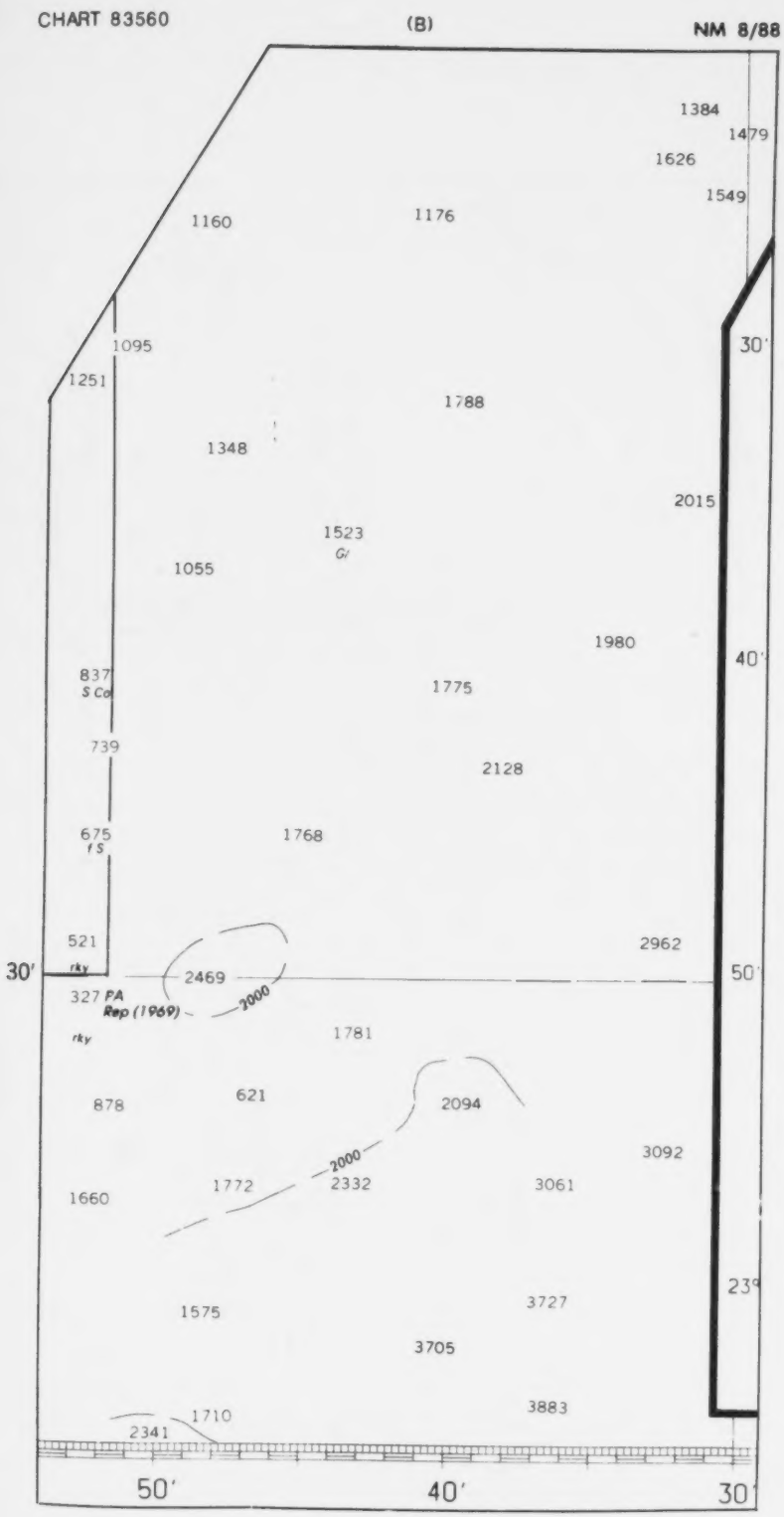


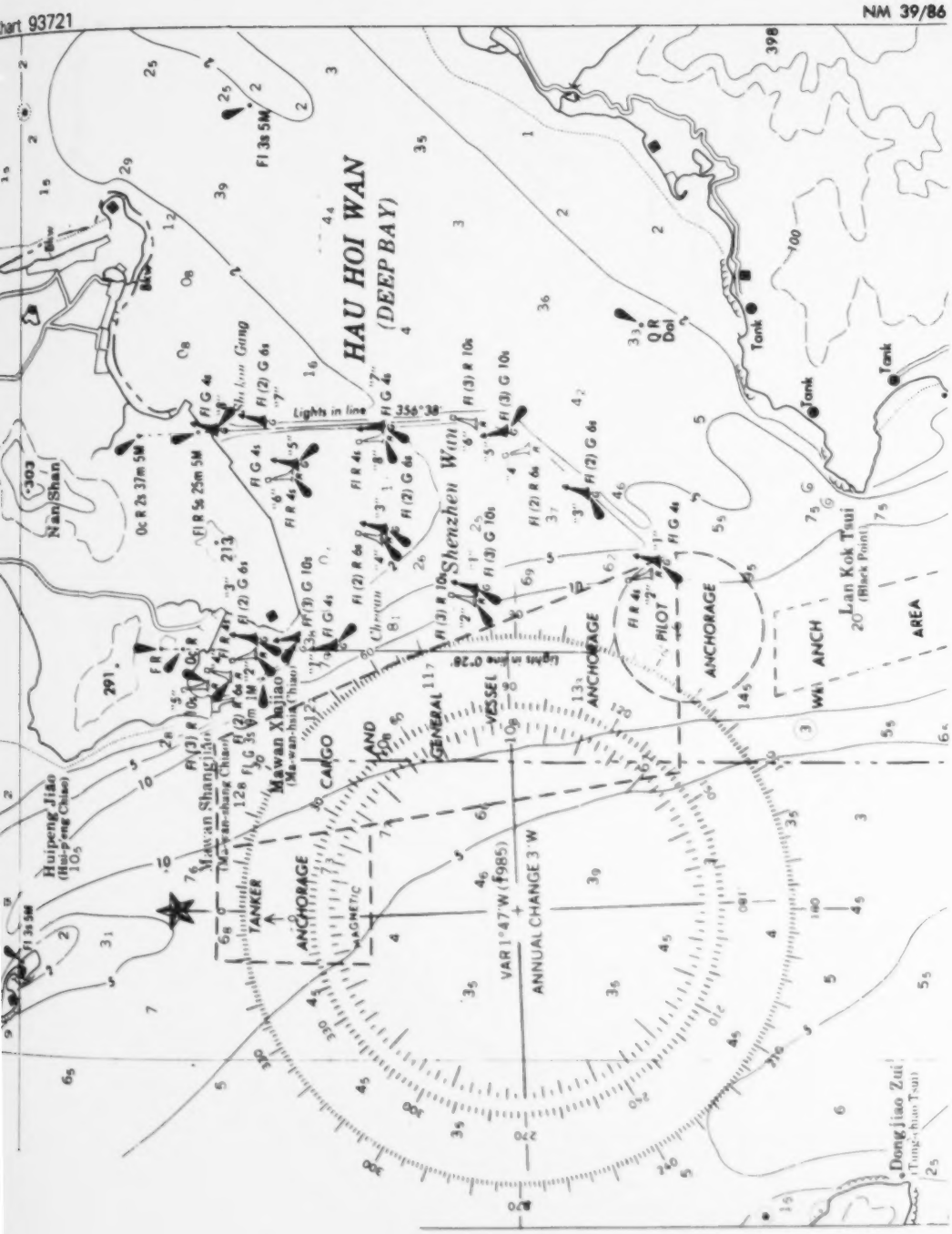
CHART 83560
(A)
NM 8/88
CHARTLETS
DEPTH TABS
AND NOTES
2492
2566
1764
1093
1133
1358
1772
672
362
221
1575
792
89
137
150
1445
422
1004
2366
1783
1334
2129
1081
563
997
1873
1381
1130
85
193
186
136
2021
1280
663
1032
135
1834
1218
114
36
1256
2140
847
1114
98
962
407
1000
2155
891
2224
1891
1159
1009
1610
1897
Volcanic eruption
hereabouts (July 1907)
702
1083
1077
2235
902
1091
1064
778
2012
870
1964
1065
991
743
1097
1876
968
702
550
1746
1605
681
1865
1628
1841
1903
737
675
1705
1372
1717
351
800
495
514
170
Rep (1968)
CONTINUED ON INSET AT SAME SCALE
21°45'00"S
176°
50'
40'
30'

CHART 83560 (B) NM 8/88



CHARTLETS
DEPTH TABS
AND NOTES

best copy available


hart 93721
NM 39/86
HAU HOI WAN
(DEEP BAY)
Shenzhen Wan
Lights in line 356°38'
Lights in line 0°28'
Nan Shan
Huipeng Jiao
Mawan Shangjiao
Mawan Xiajiao
Lan Kok Tsui
(Black Point)
Dongjiao Zui
TANKER ANCHORAGE
CARGO AND GENERAL VESSEL ANCHORAGE
PILOT ANCHORAGE
AREA
VAR 1°47'W (1985)
ANNUAL CHANGE 3'W
MAGNETIC
Tank

CHARTLETS
DEPTH TABS
AND NOTES

Chart 94208 (B) NM 47/82

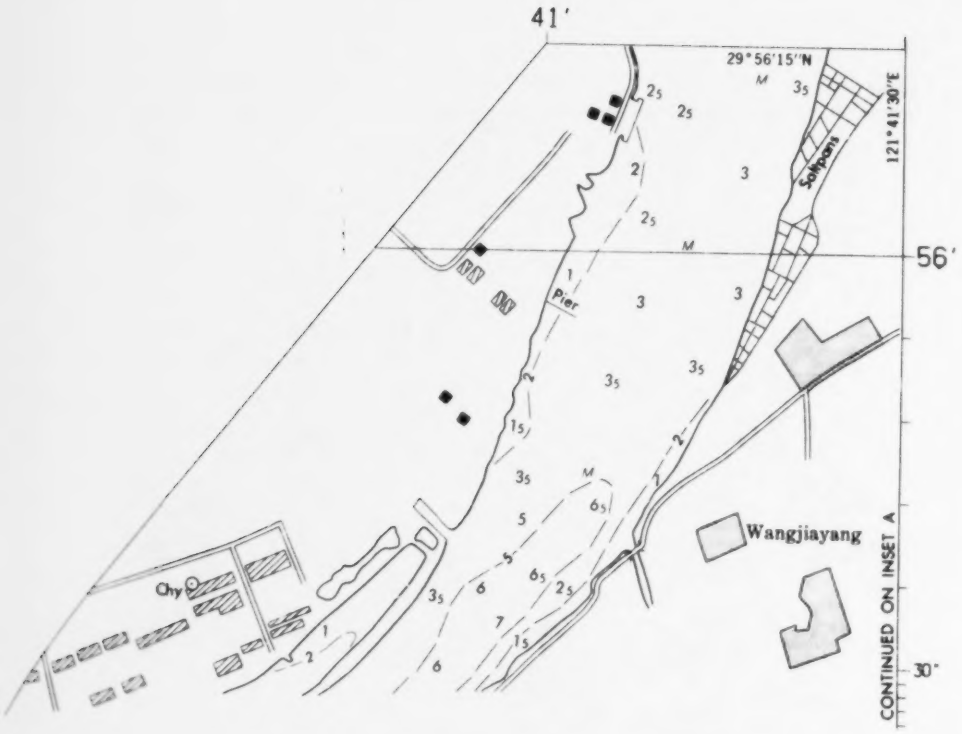


Chart 94208 (C) NM 47/82

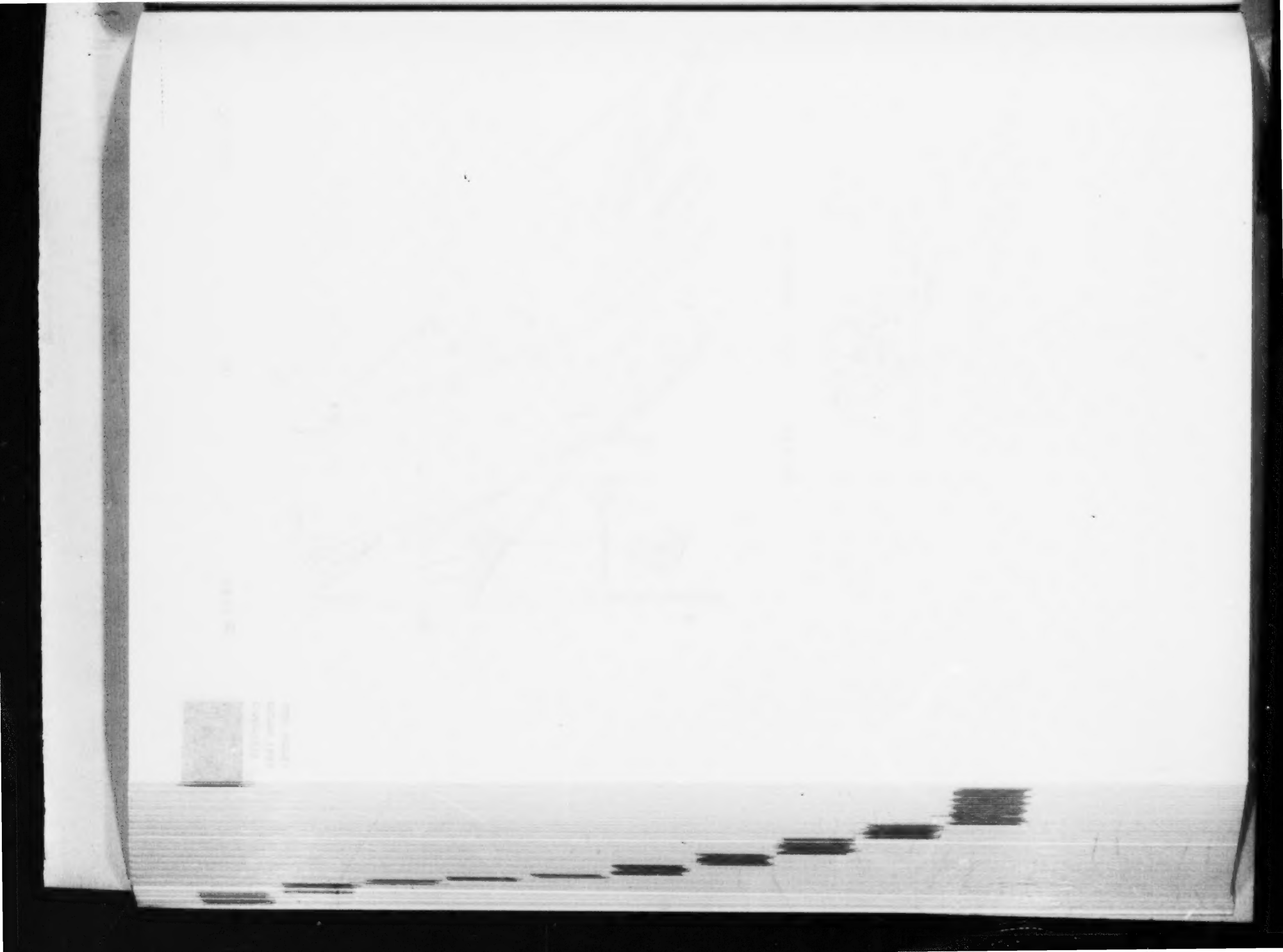


Chart 95066 (A) NM 24/86

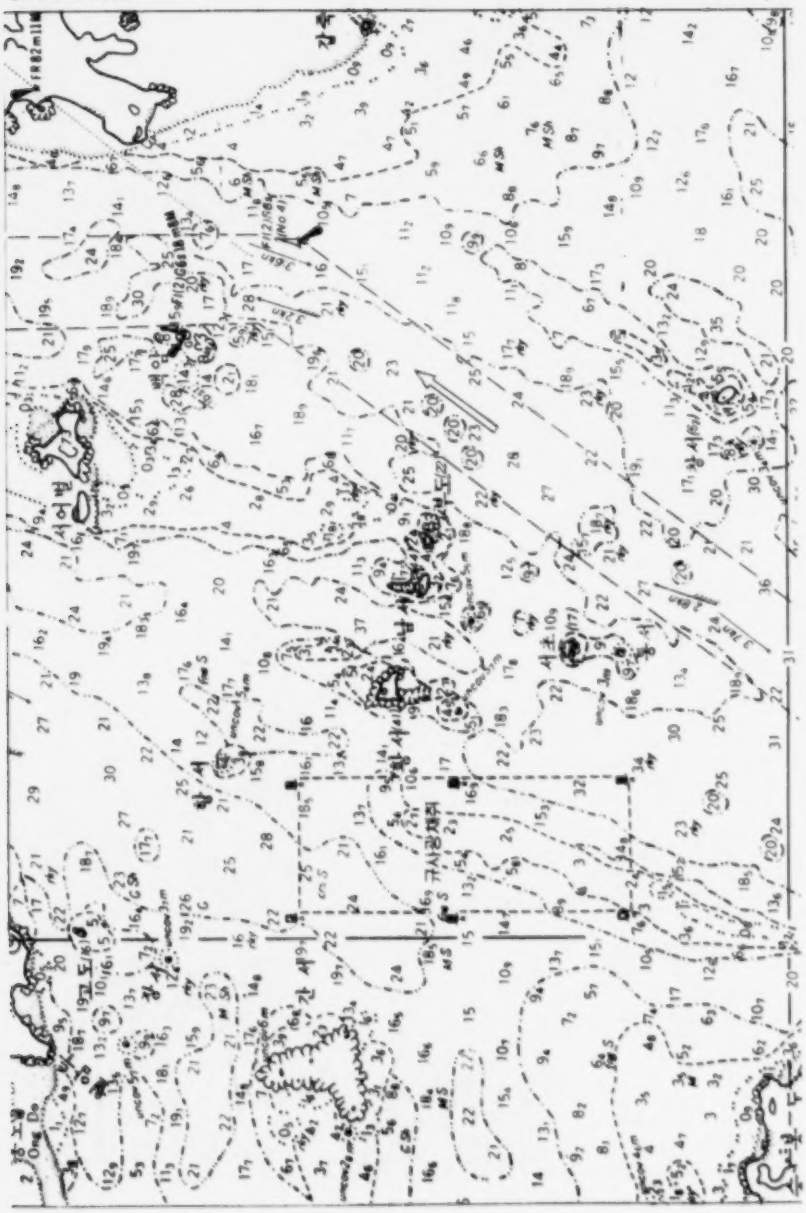
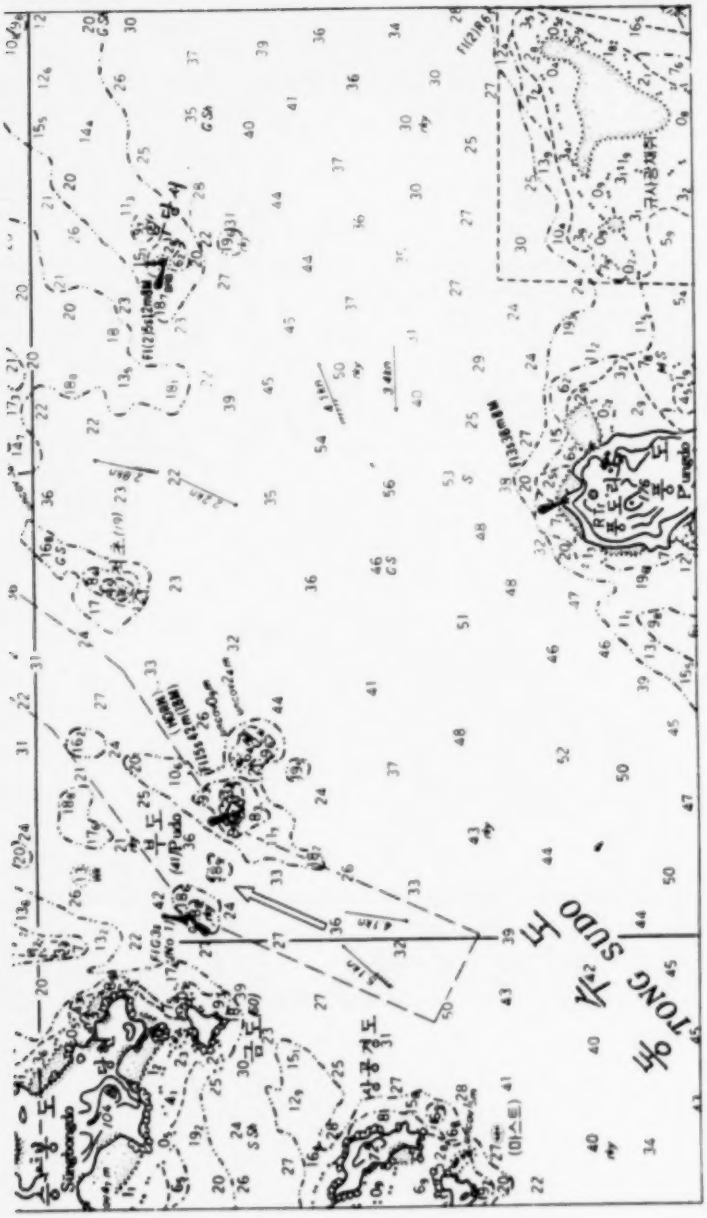


Chart 95066 (B) NM 24/86



95066

NM 46/86

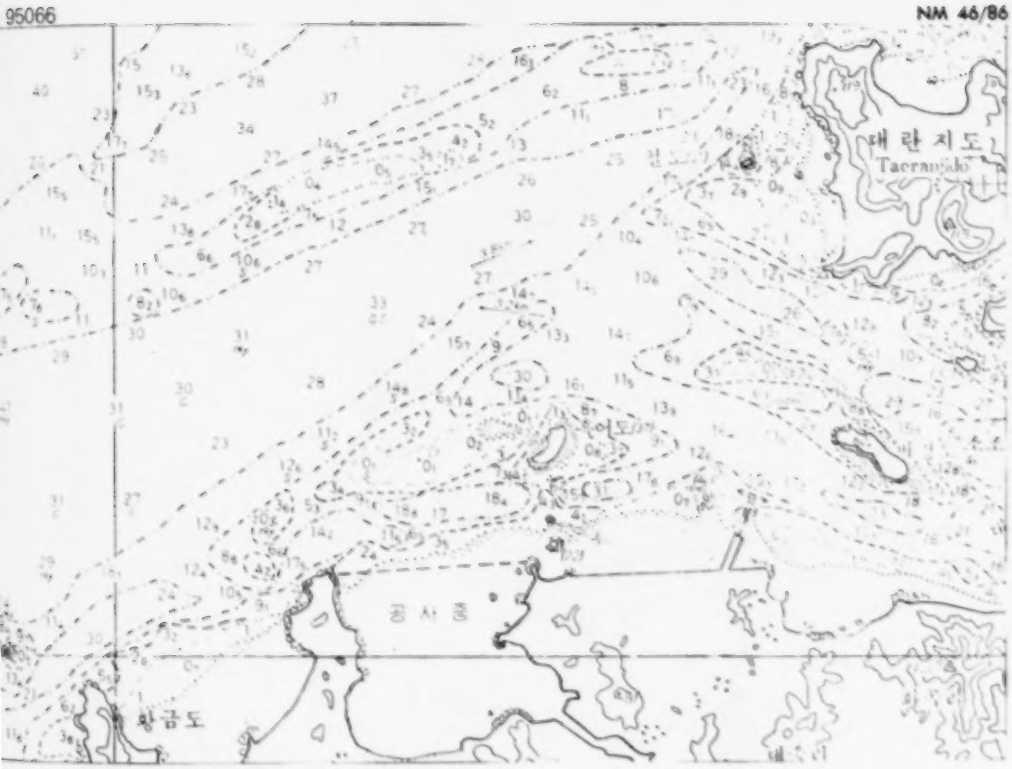
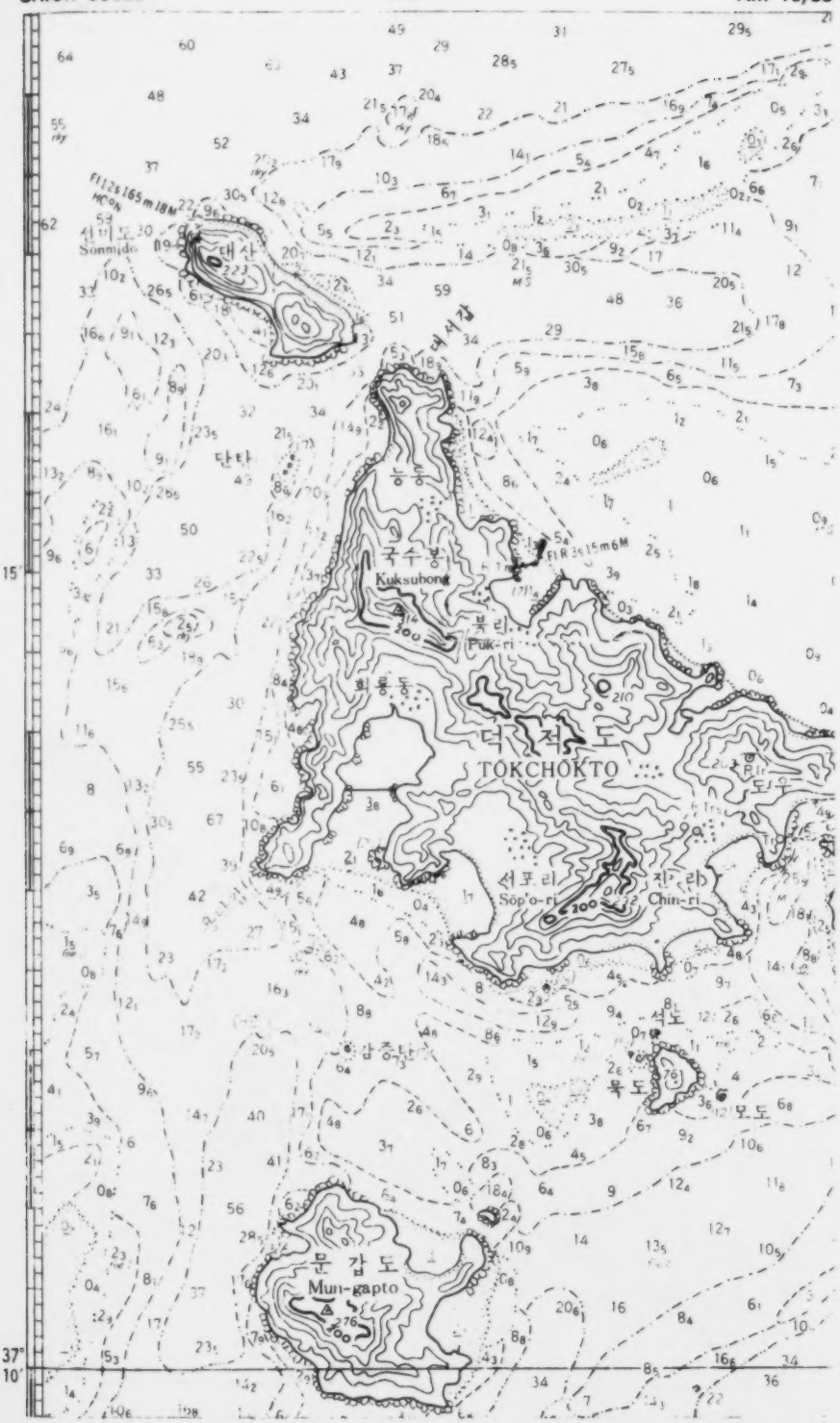
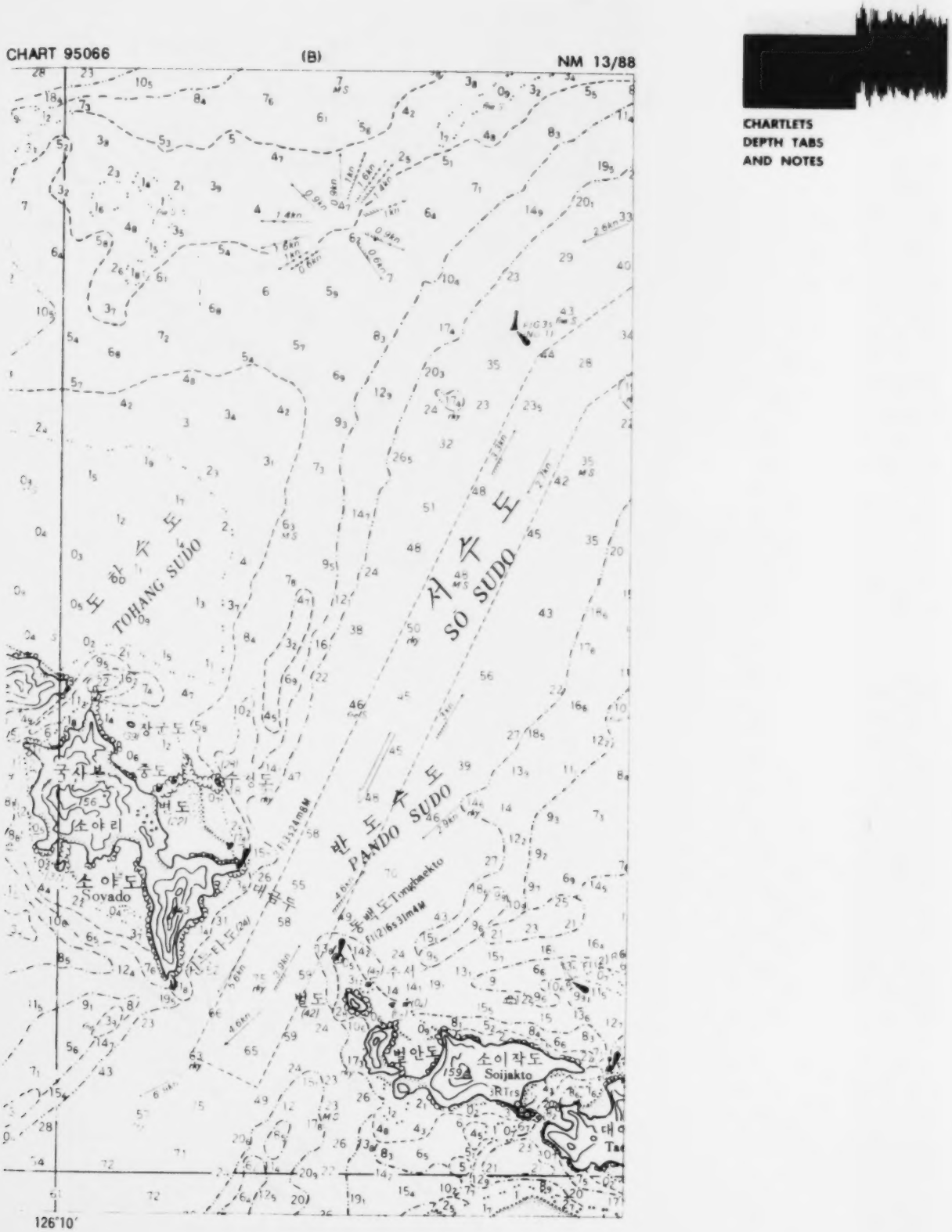


CHART 95066 (A) NM 13/88



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95161

NM 32/86

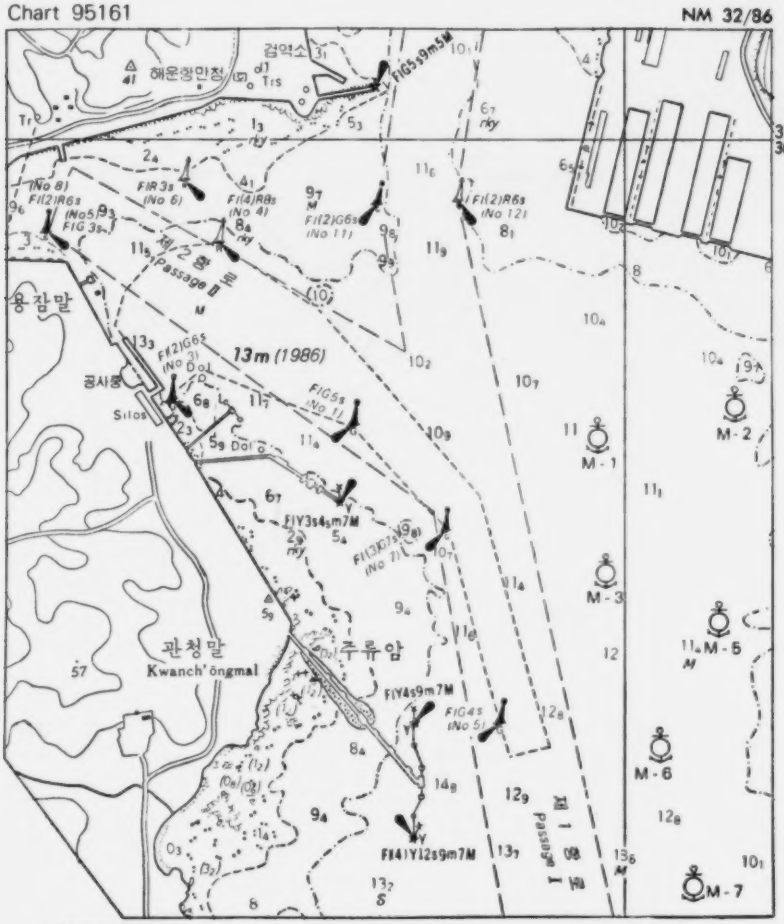
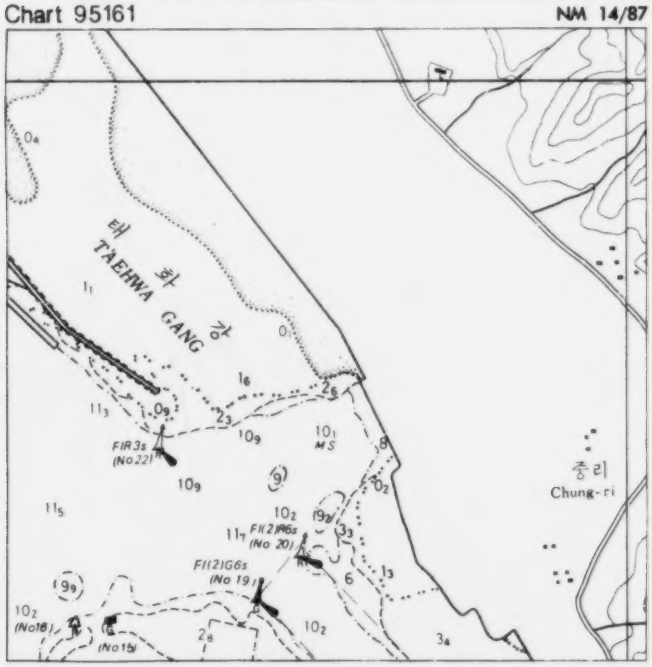


Chart 95161

NM 14/87



CHARTLETS
DEPTH TABS
AND NOTES

CHART 95161 NM 35/88

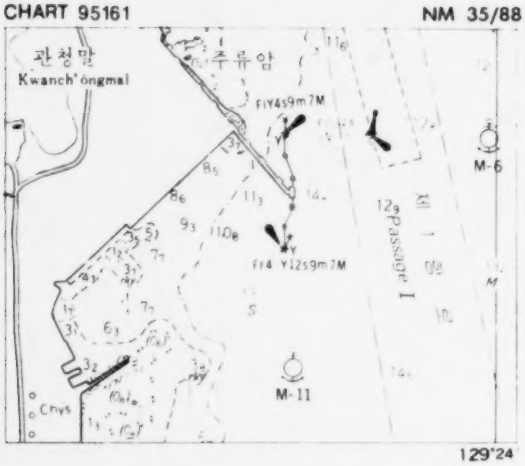
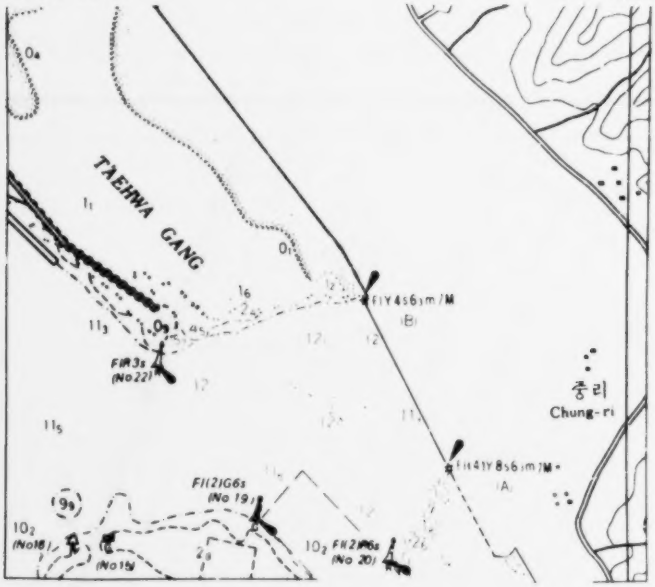


CHART 95161 NM 44/88



[redacted]

CHARTLETS, DEPTH TABS AND NOTES

Chart 95258 (A) NM 39/85

Chart 95258 (B) NM 39/85

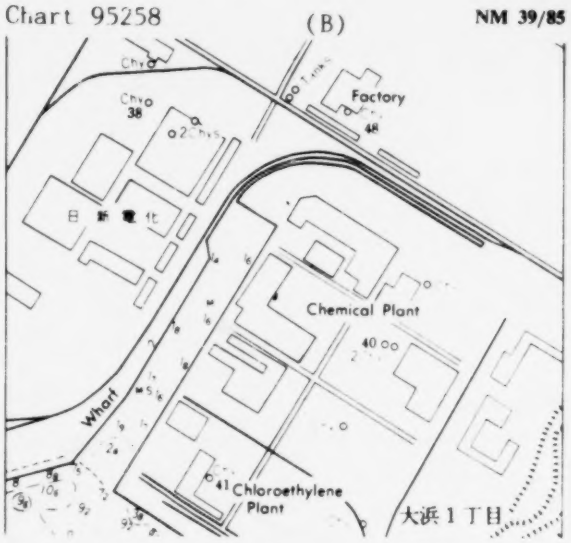


Chart 95258 (C) NM 39/85

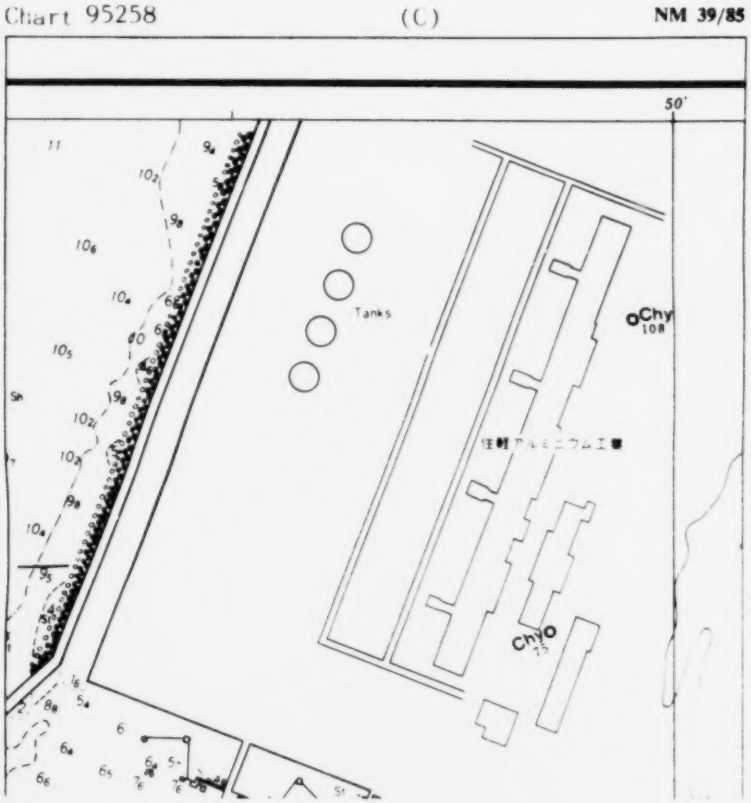
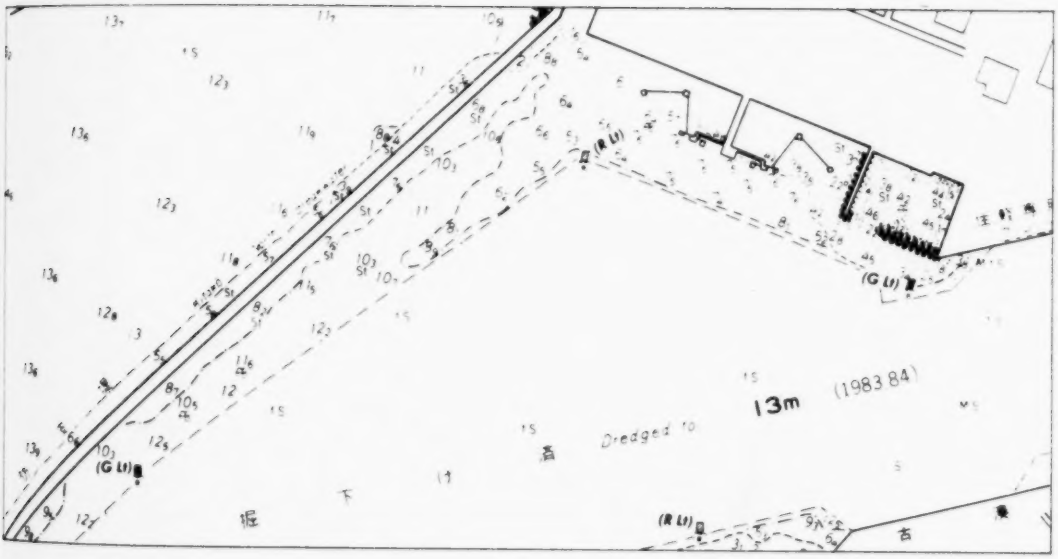


Chart 95258 (A) NM 40/85



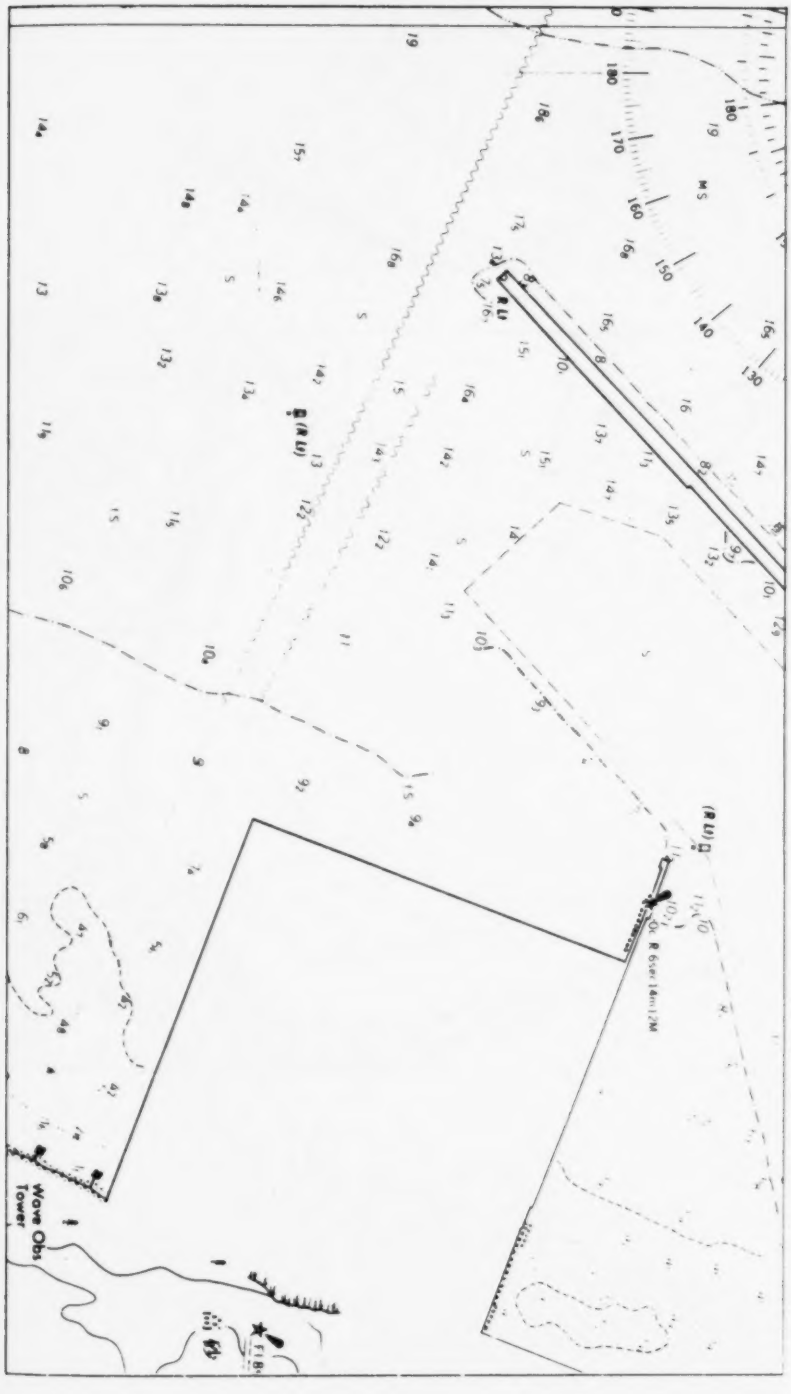

Wave Obs Tower

CHART 95258 NM 20/88

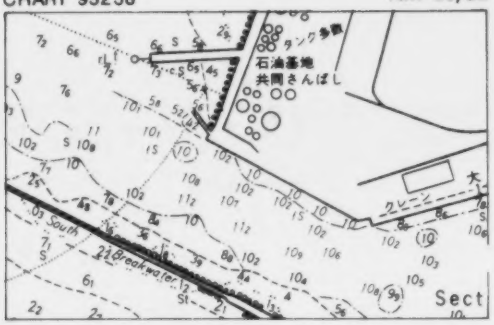


Chart 95259 NM 47/86

Chart 95259 (A) NM 52/86

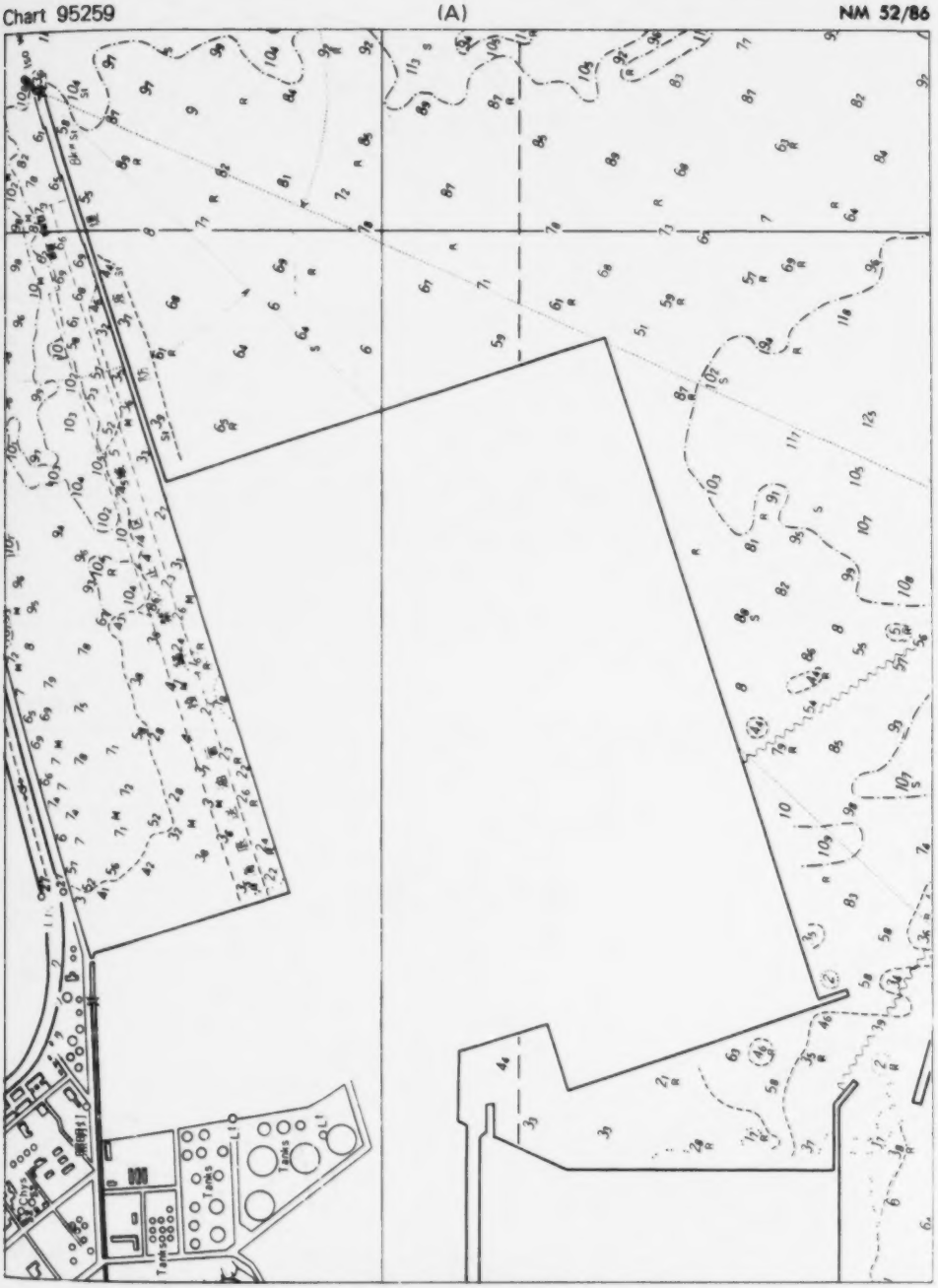
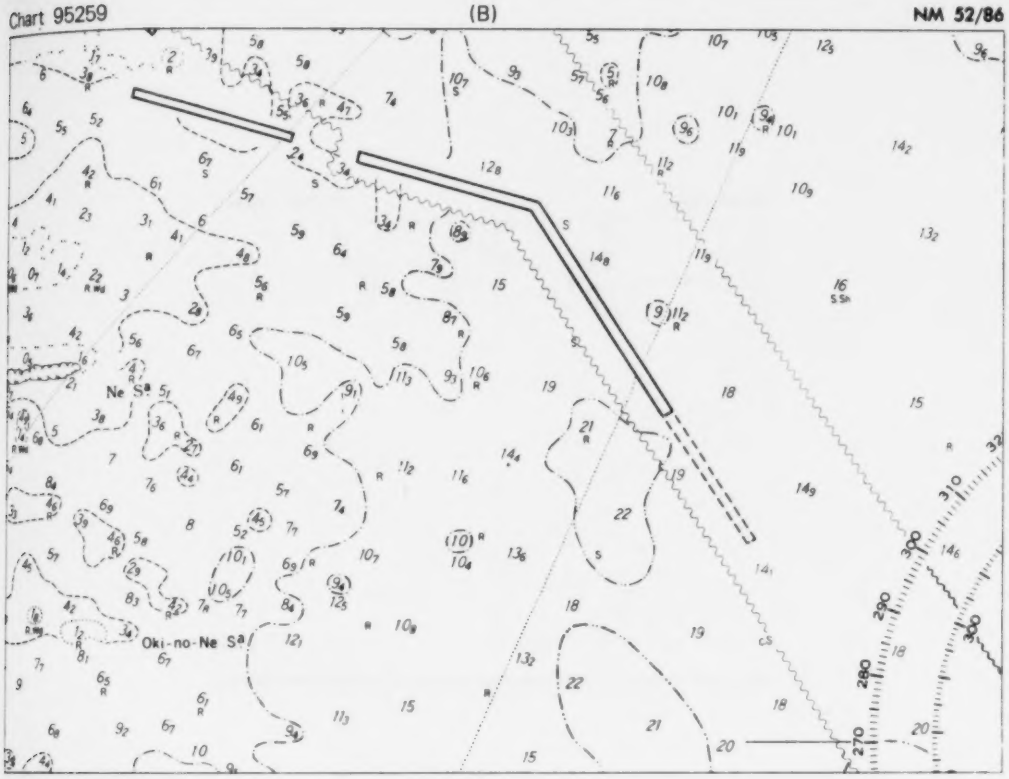


Chart 95259 (B) NM 52/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95264 NM 40/87

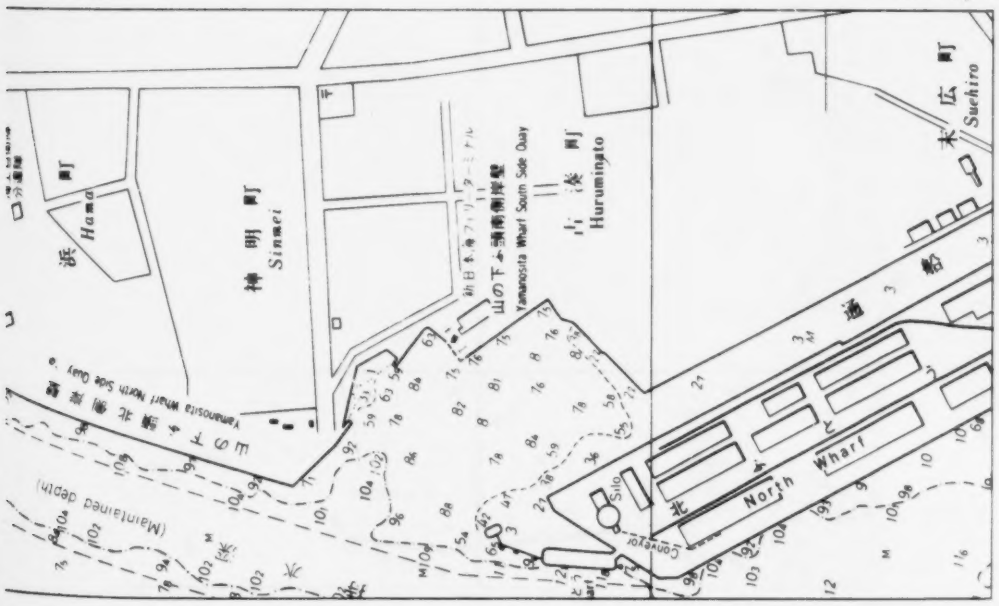


CHART 95272 NM 40/88

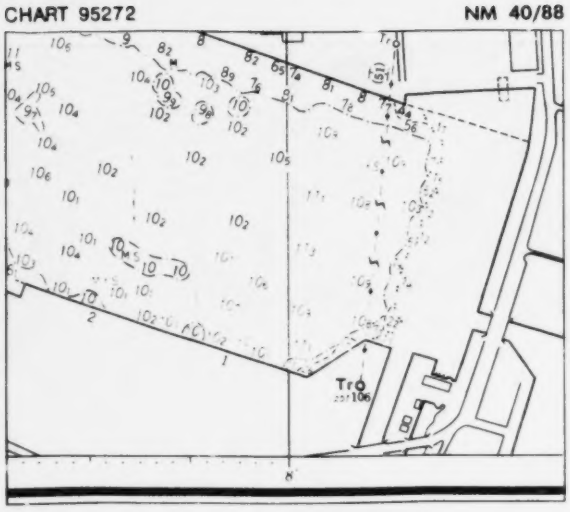


Chart 95281 NM 27/86

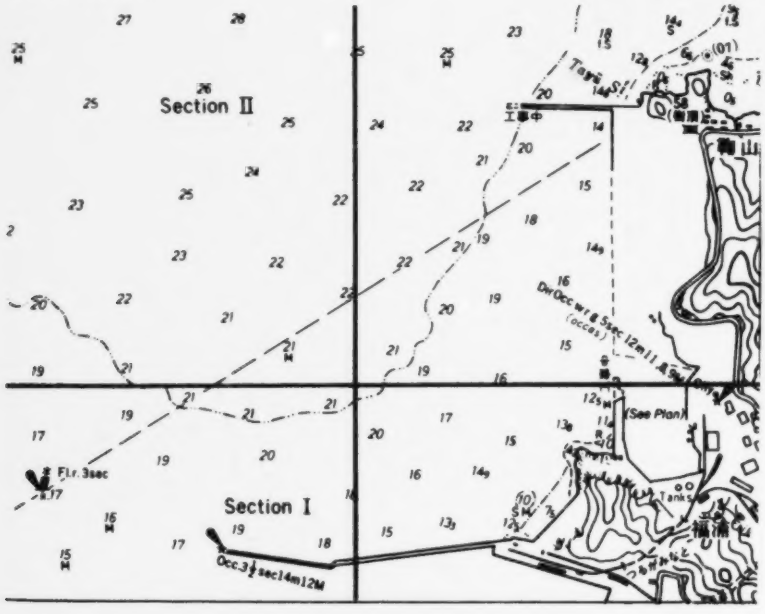


Chart 95281 (Plan)

NM 27/86

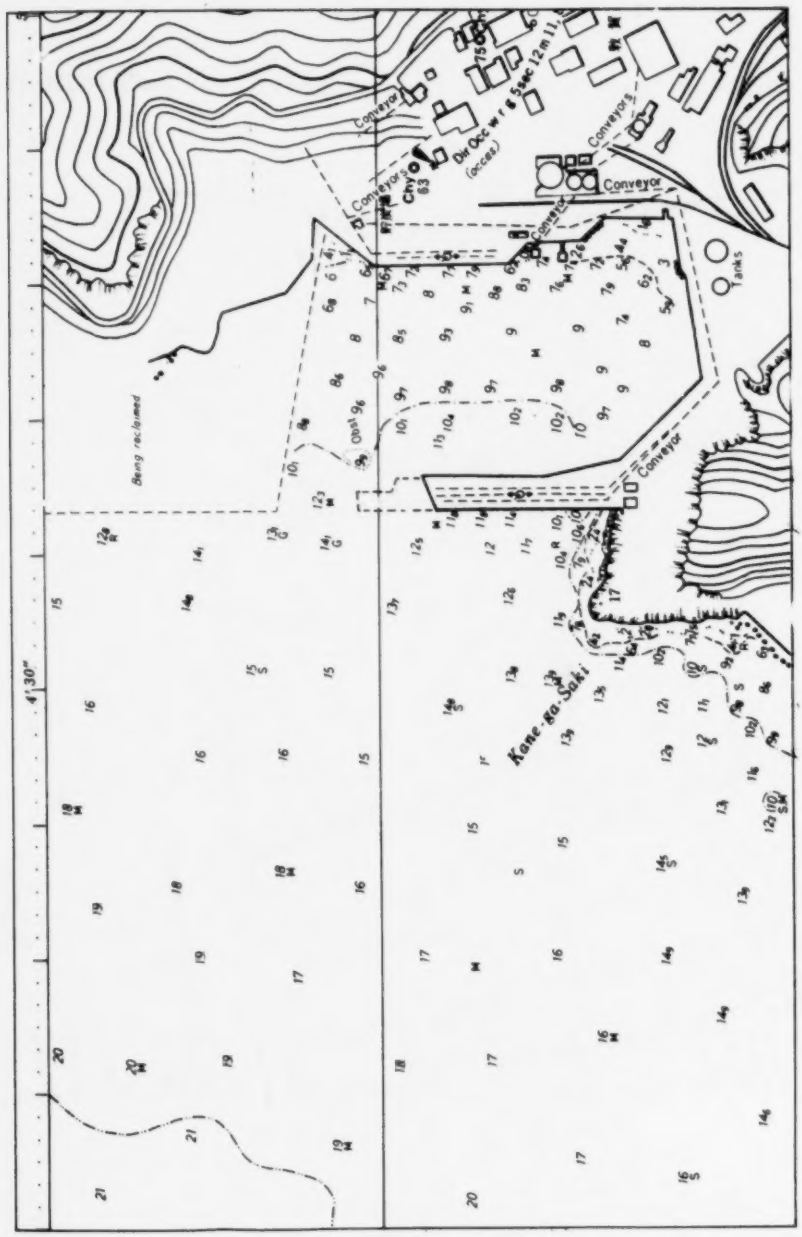


Chart 95281 (Plan) (A) NM 15/87

Chart 95281 (Plan) (B) NM 15/87

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

CHART 95281 NM 40/88

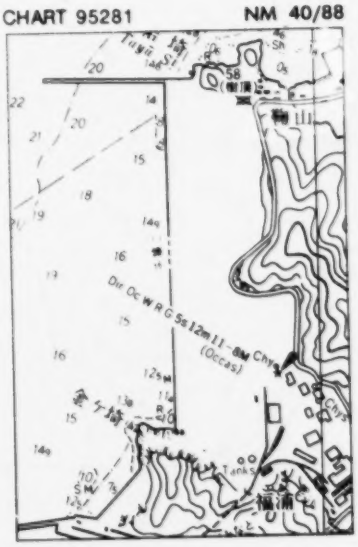


CHART 95281 (PLAN) NM 40/88

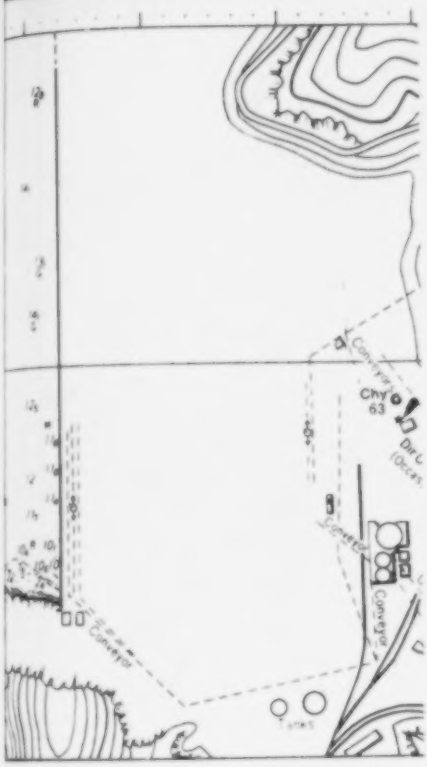


Chart 95342 NM 9/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 95342 (A) NM 10/86

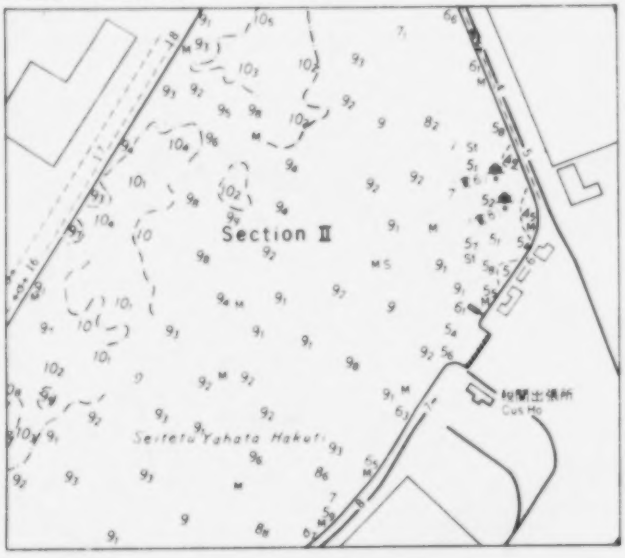


Chart 95342 (B) NM 10/86

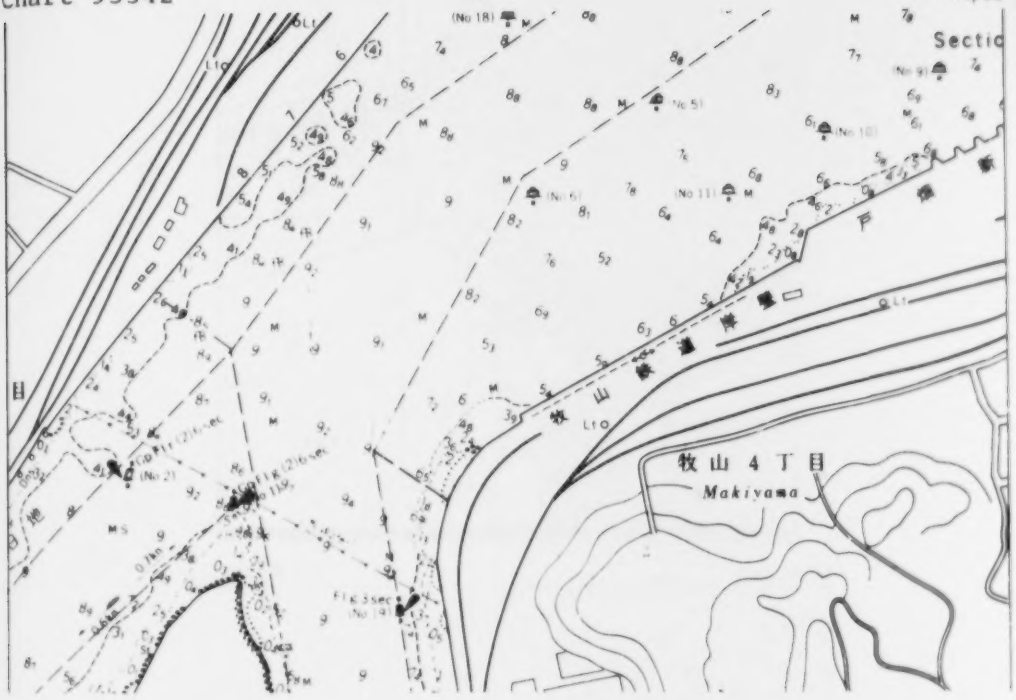


Chart 95342 (C) NM 10/86

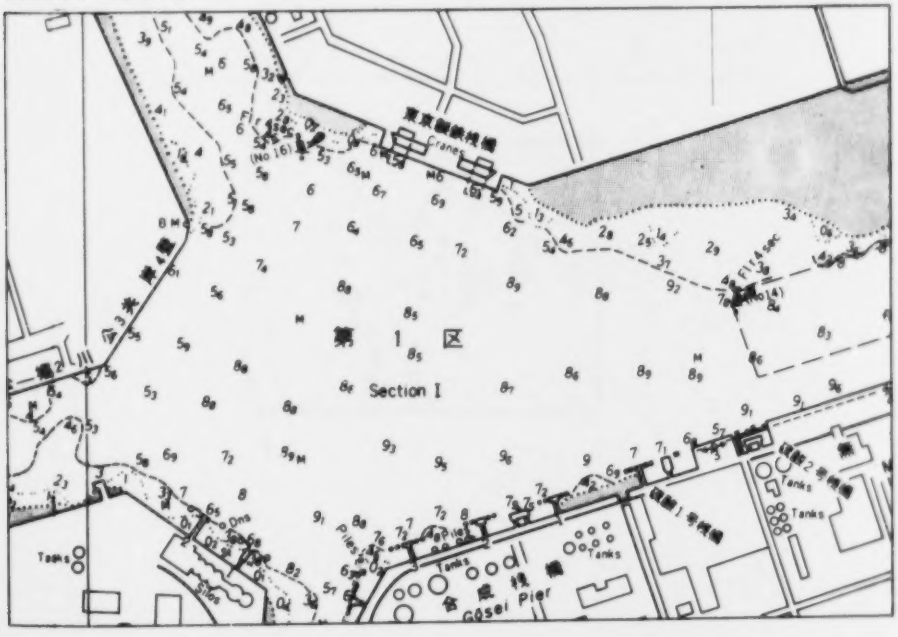


Chart 95342 (Continuation of Wakamatsu) NM 18/86

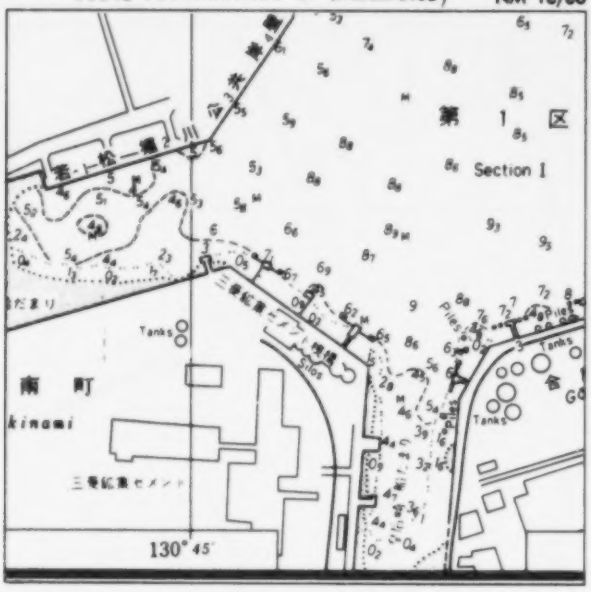


Chart 95342 NM 32/86

Chart 95342 NM 40/86

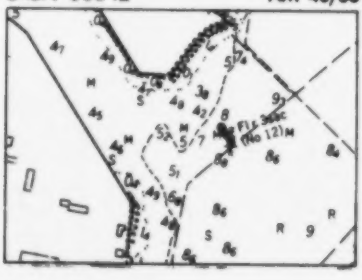
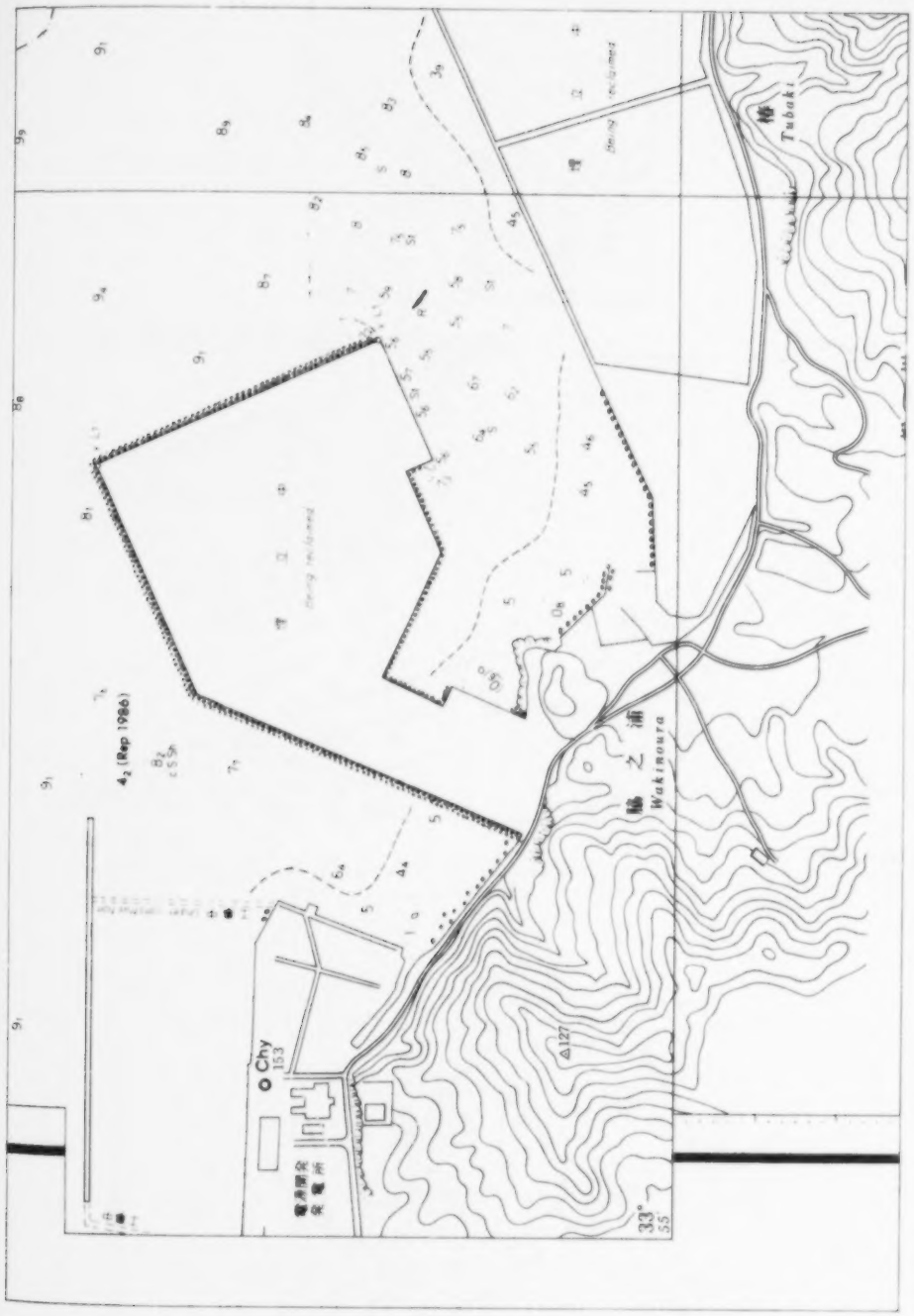


Chart 95342

NM 48/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 95342 NM 8/87

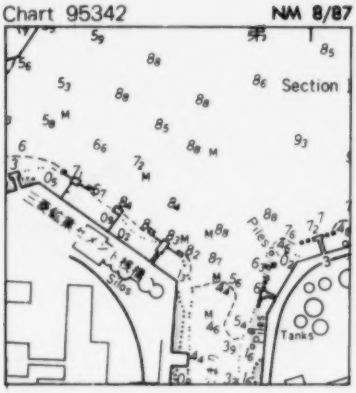


Chart 95342 (Continuation of Wakamatsu) NM 33/87

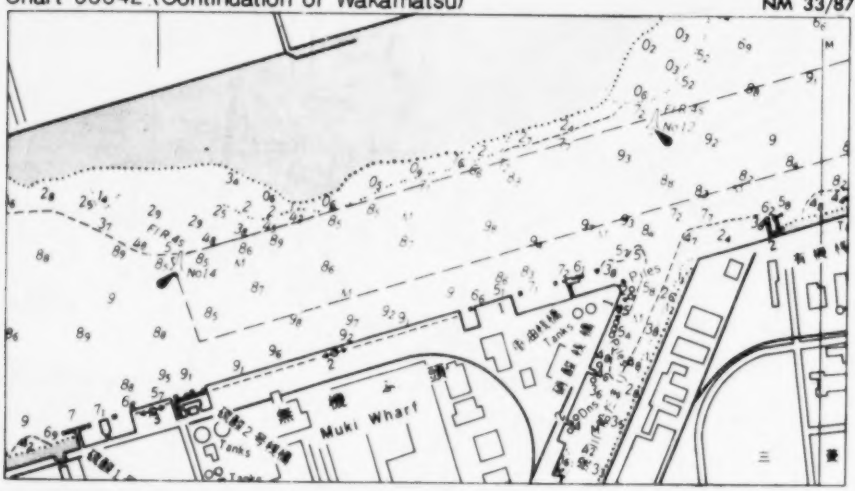


CHART 95342 NM 28/88

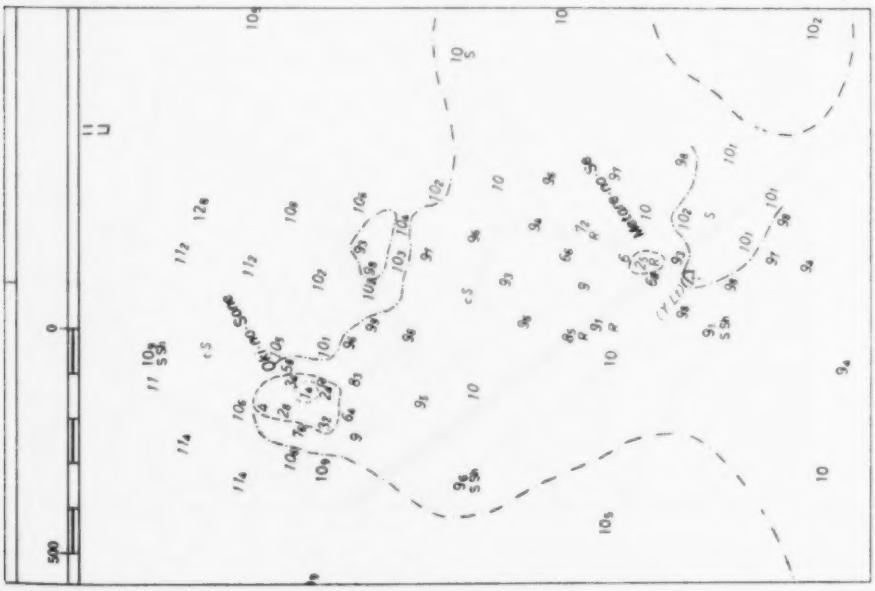


CHART 95342

NM 43/88

CHART 95342 (CONTINUATION) (A) NM 43/88

CHART 95342 (CONTINUATION) (B) NM 43/88

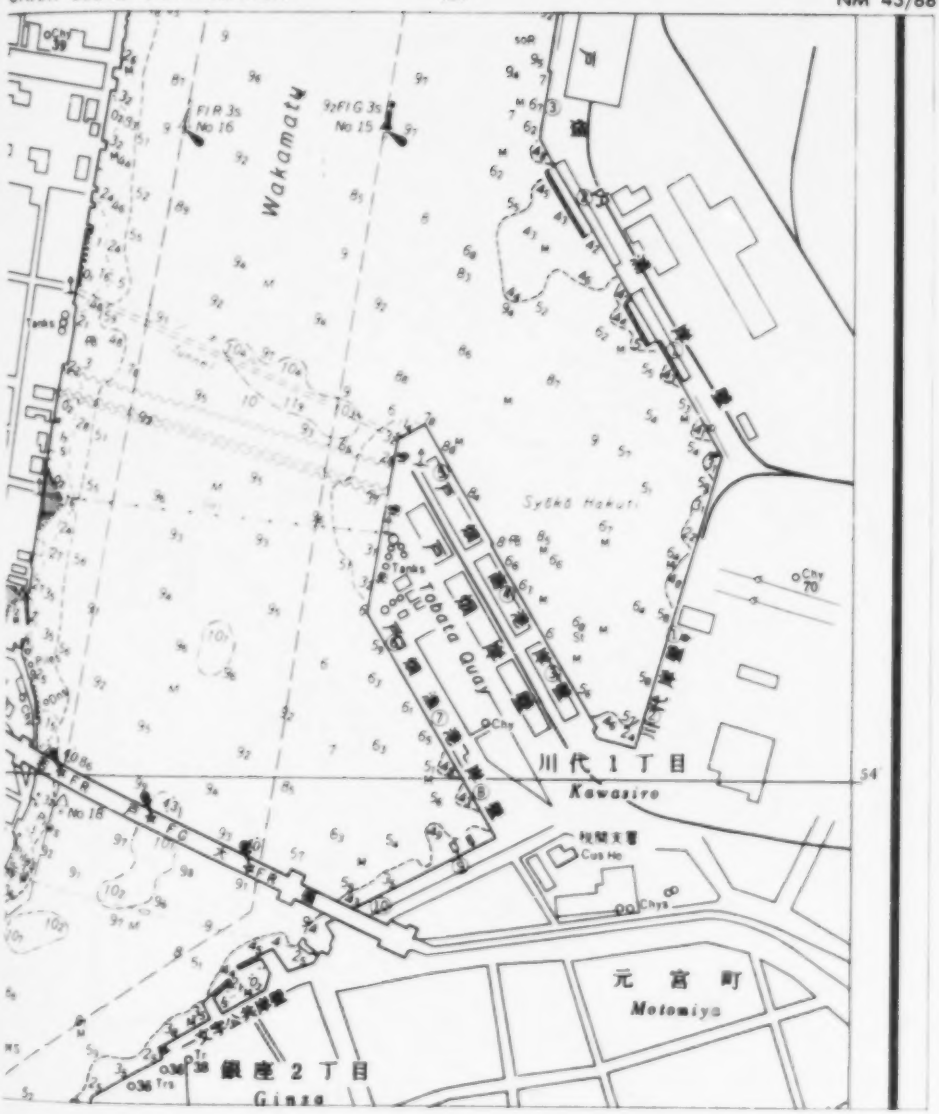
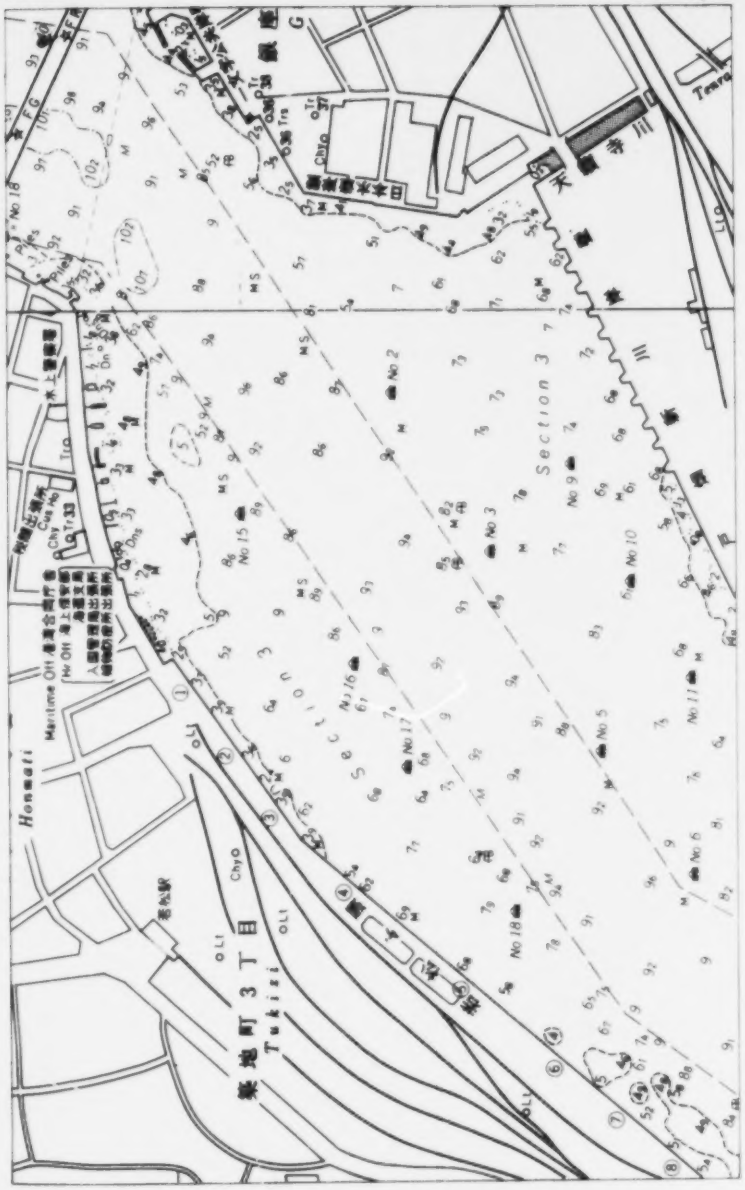


CHART 95342 NM 47/88



NOTE

The Traffic Separation Scheme depicted on this chart has not been adopted by IMCO. See Notice to Mariners No. 1, paragraph 30, 1979.
Chart 96760 NM 19/79

Chart 96763 NM 39/86

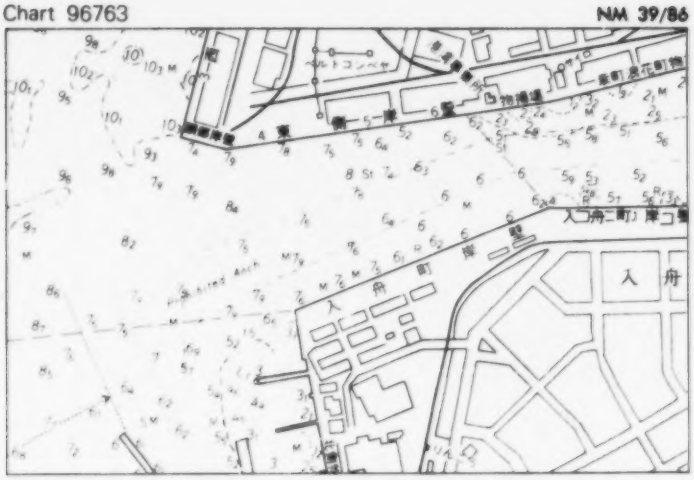


CHART 96763 (A) NM 47/88

CHART 96763 (B) NM 47/88

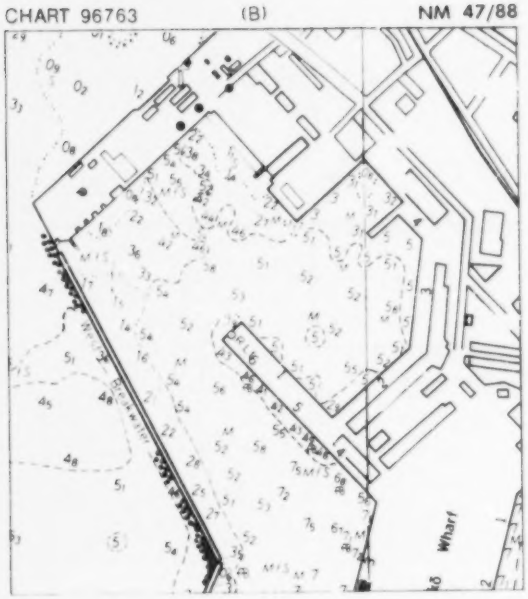


CHART 96537 NM 36/88

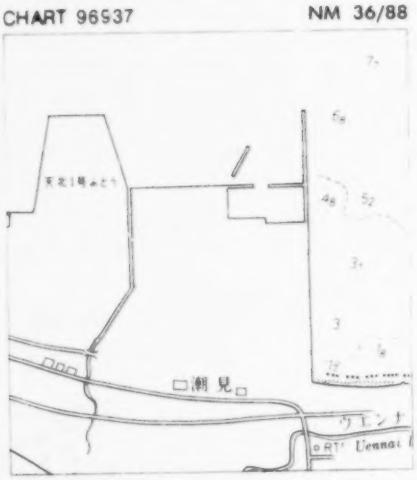


CHART 96937 (PLAN)

NM 36/88

CHARTLETS
DEPTH TABS
AND NOTES

Chart 96944

NM 1/87

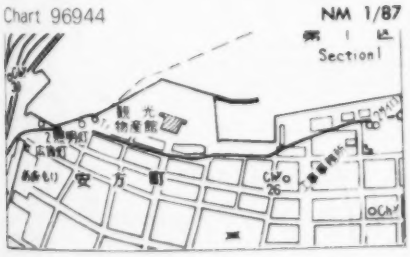


Chart 96944 (Plan)

NM 1/87

Chart 96944 NM 23/87

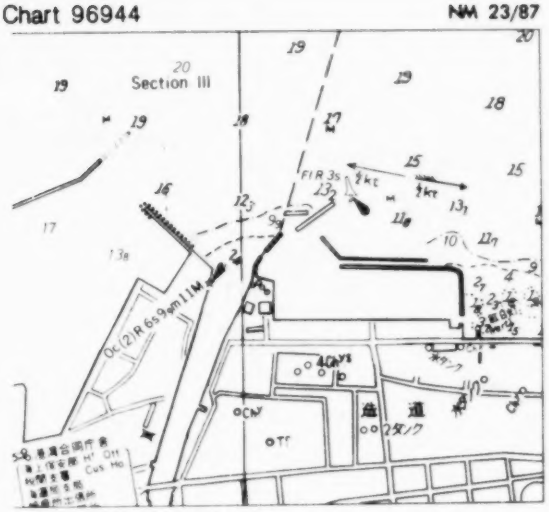


Chart 96944 (Plan) NM 23/87

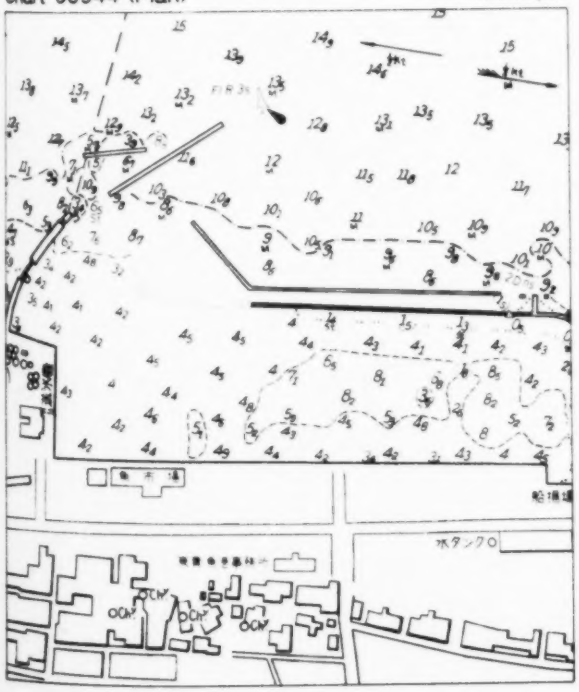


Chart 96947 NM 39/86

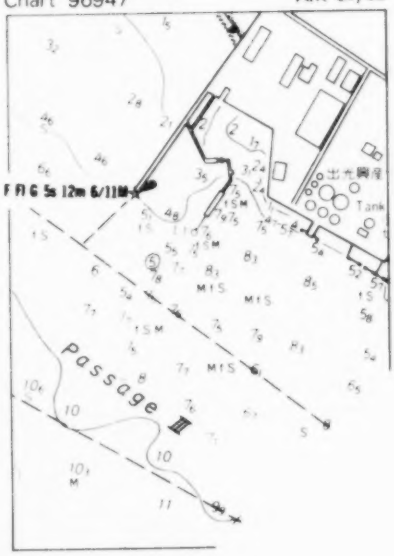


CHART 96947 NM 40/88

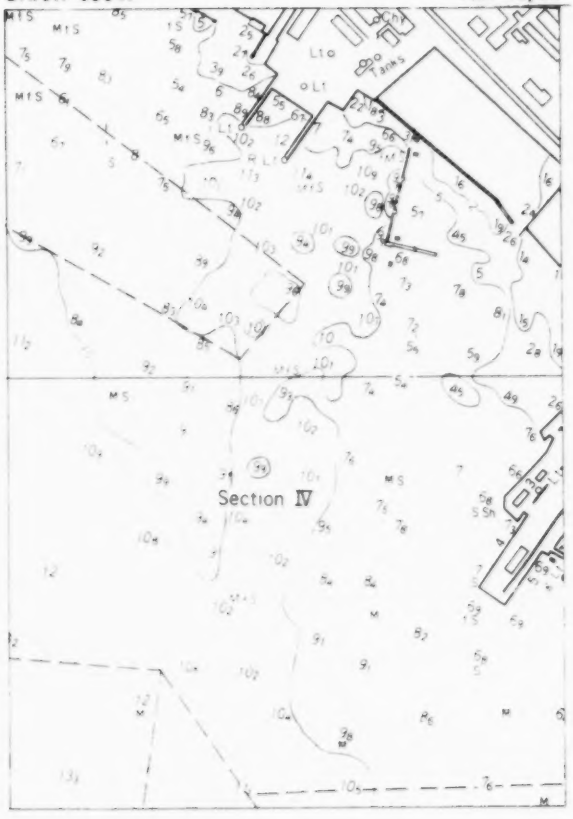


Chart 96949 NM 14/87

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 96961 (A) NM 8/87

Chart 96961 (B) NM 8/87

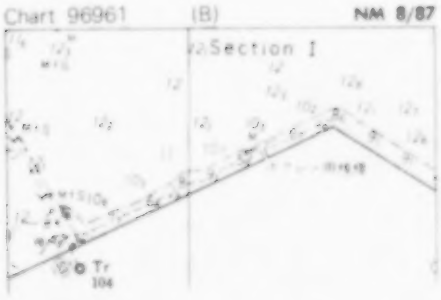
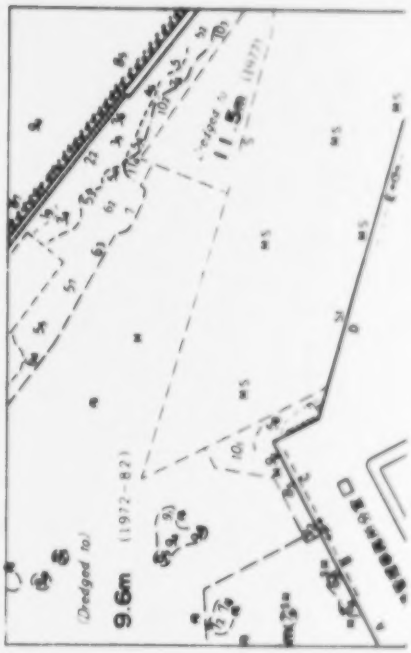


Chart 96961 NM 40/87

Chart 97041 NM 41/85



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97041 (A) NM 30/87

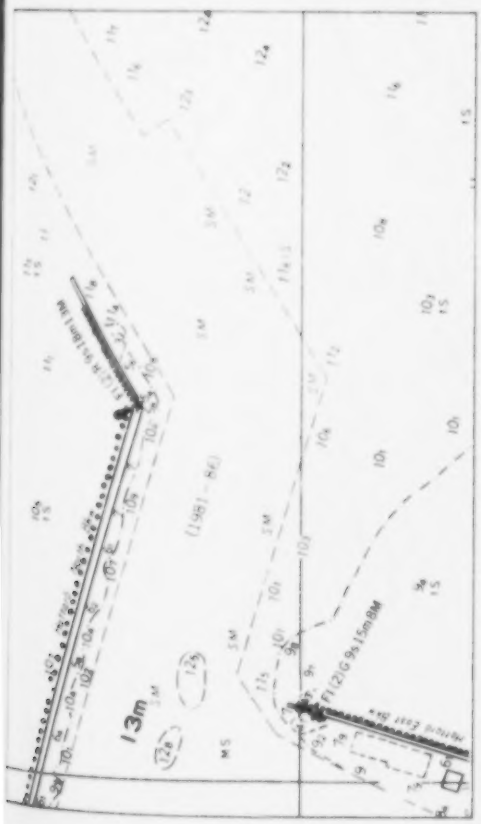


Chart 97041 (B) NM 30/87

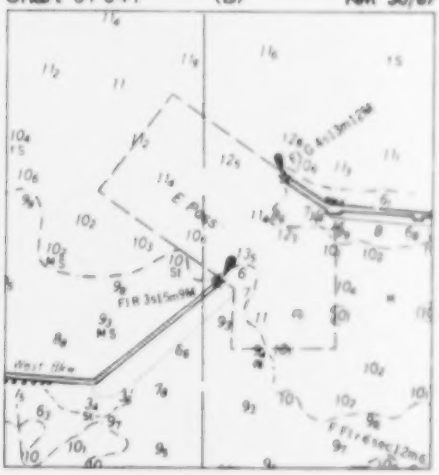


CHART 97041 NM 23/88

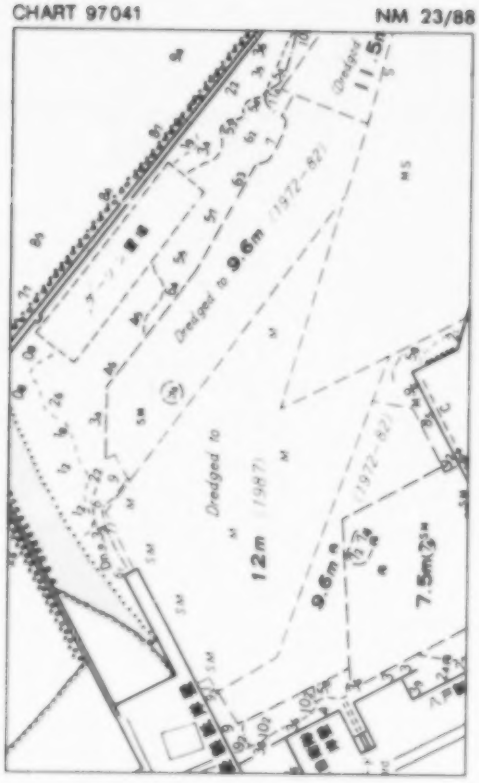


Chart 97060 (Plan) NM 17/87

Chart 97063 (Plan Kesennuma Ko) NM 5/87

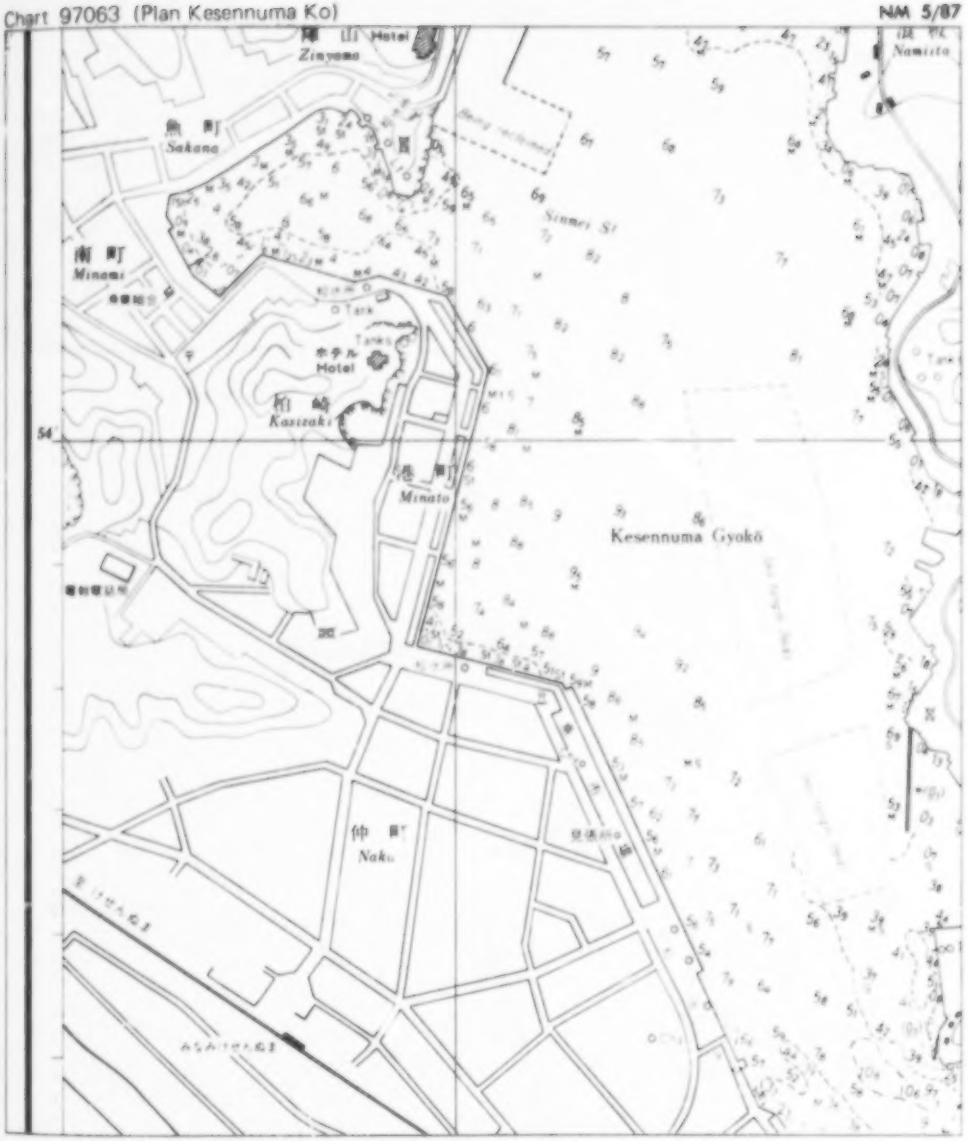


CHART 97063 (PLAN OFUNATO KO) NM 23/88

Chart 97064 NM 17/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97064 (A) NM 49/87

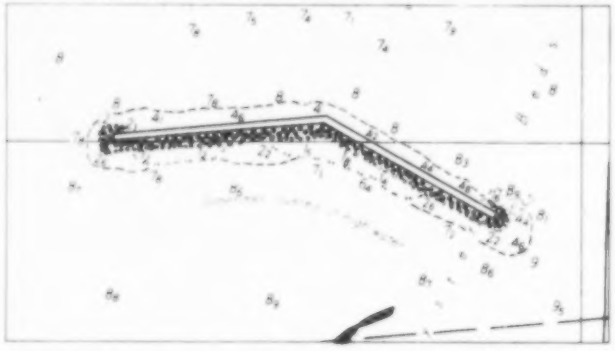


Chart 97064 (B) NM 49/87

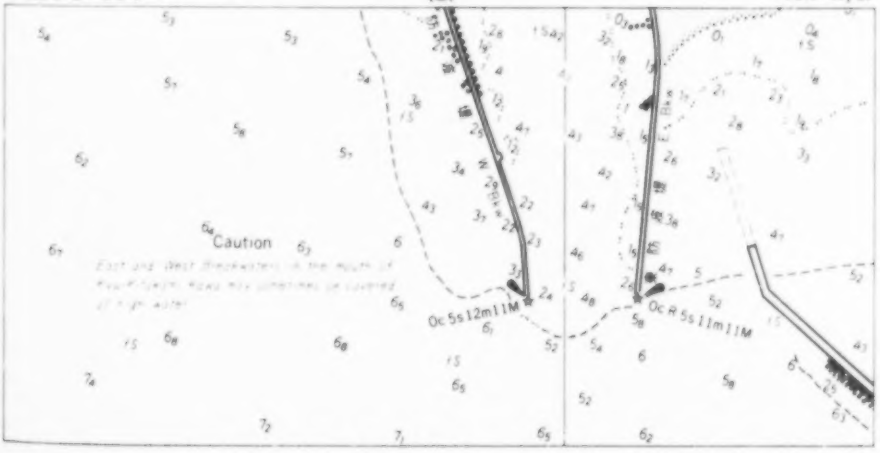
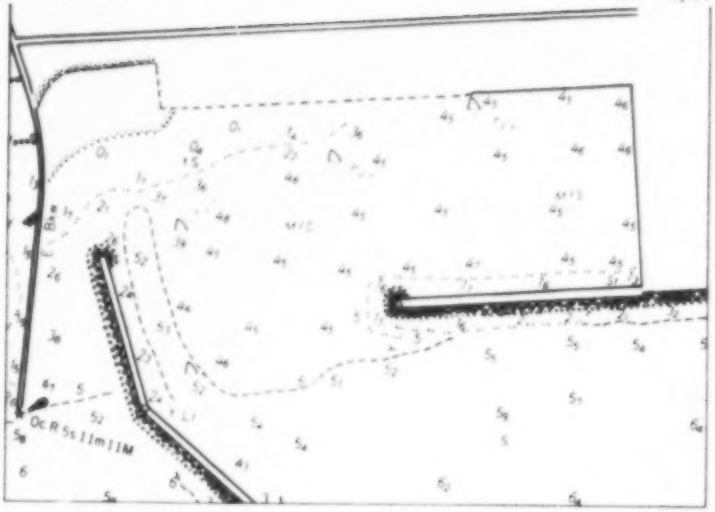


CHART 97064 NM 42/88



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97083 NM 49/86

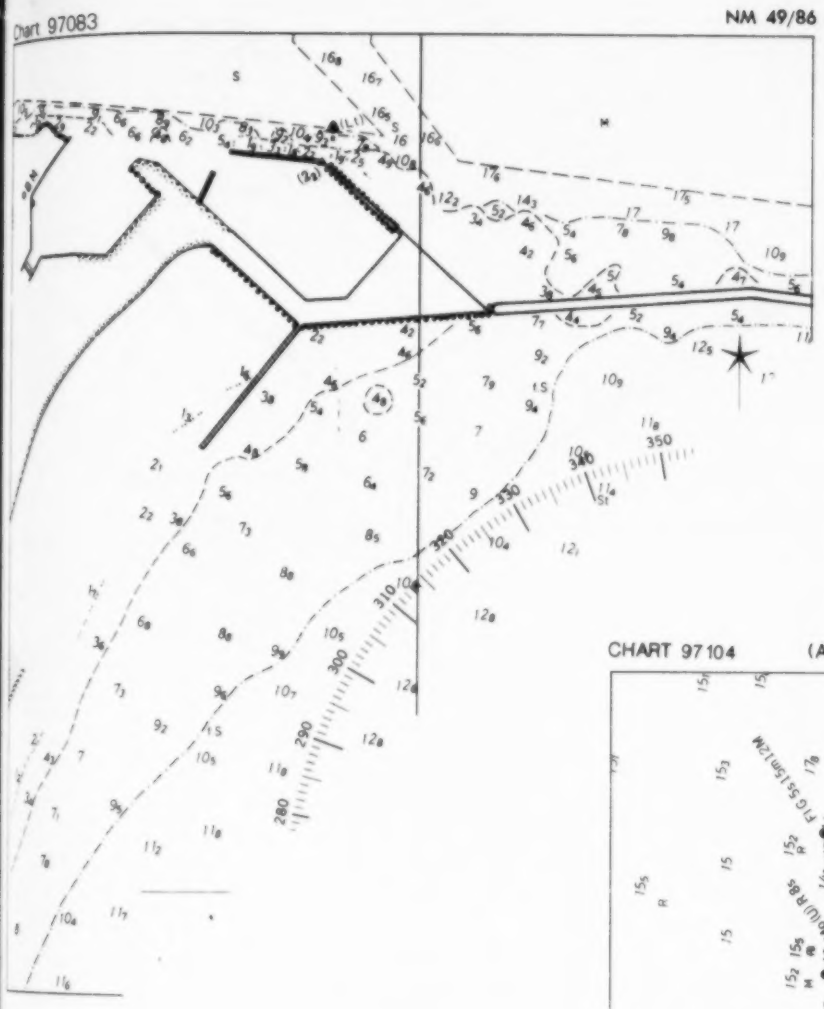


CHART 97104 (A) NM 28/88

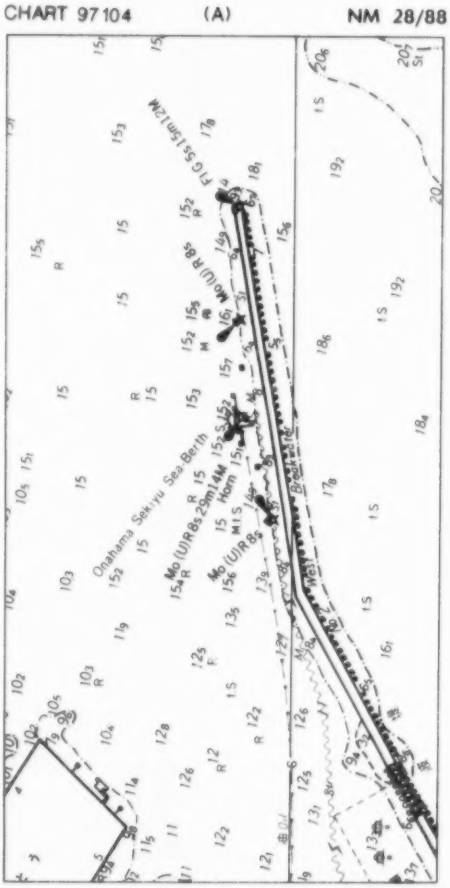


Chart 97104 NM 27/86

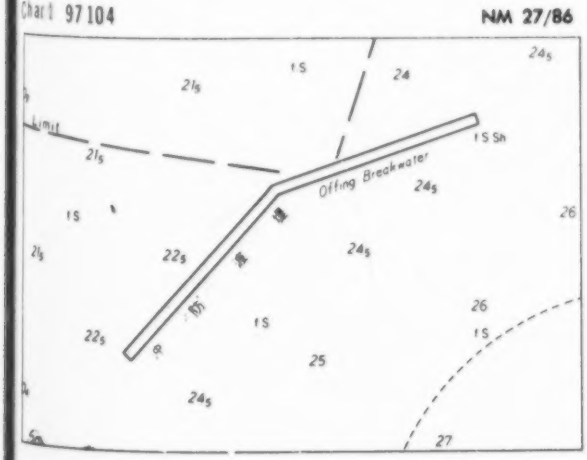


CHART 97104 (B) NM 28/88

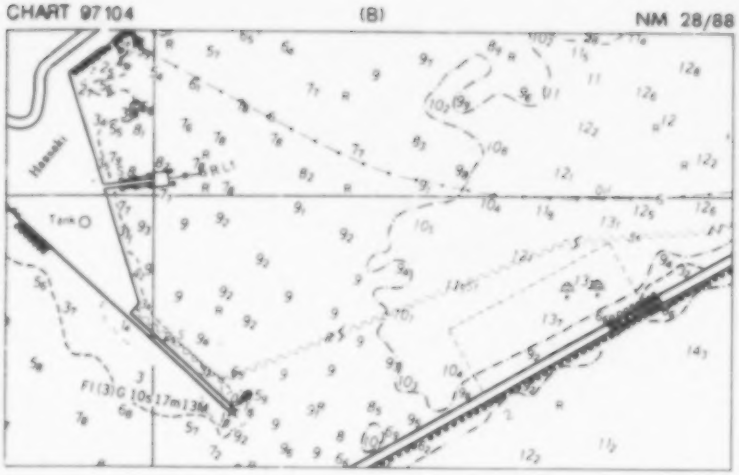
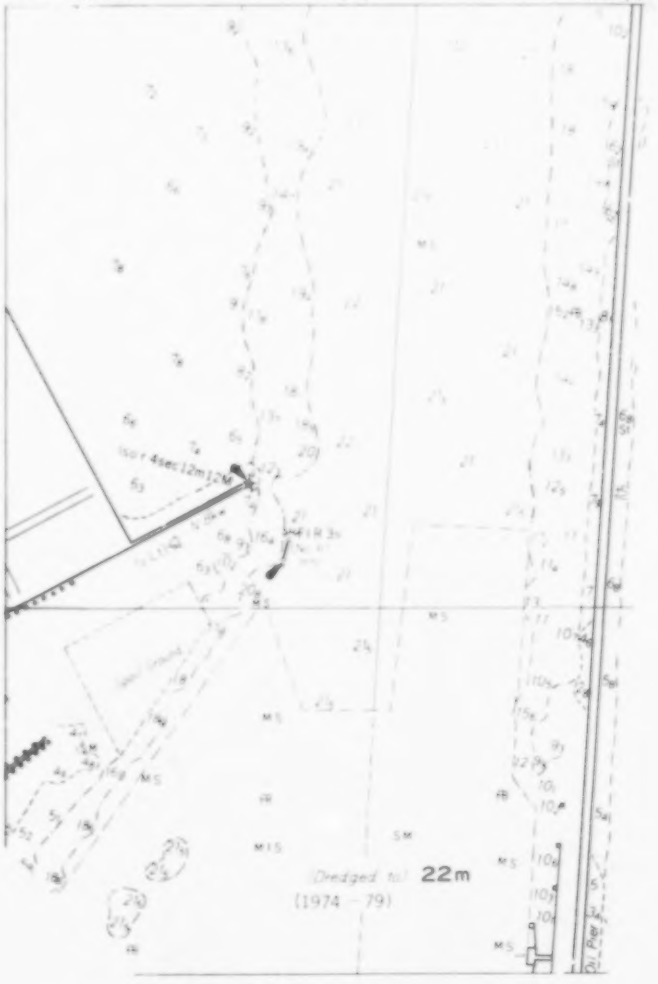


Chart 97108 (A) NM 4/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97108 (B)

NM 4/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97141

NM 17/87

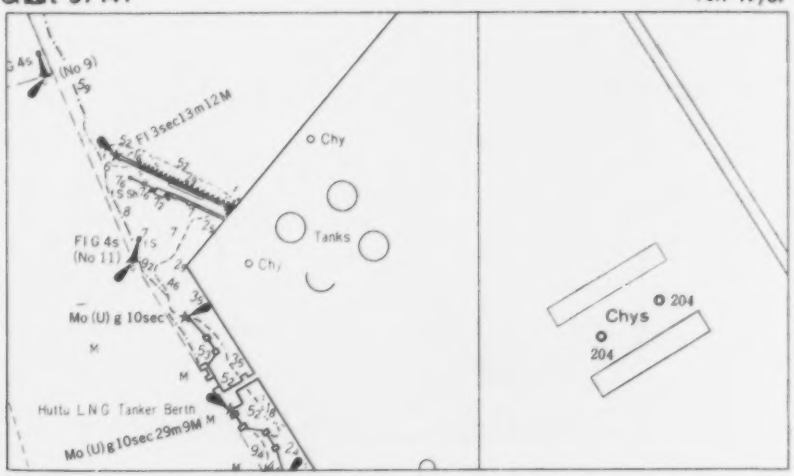


Chart 97142 NM 16/86

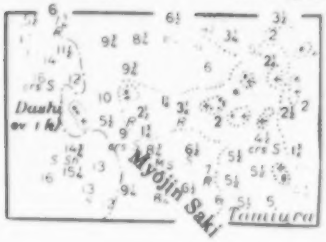


Chart 97143 NM 2/86

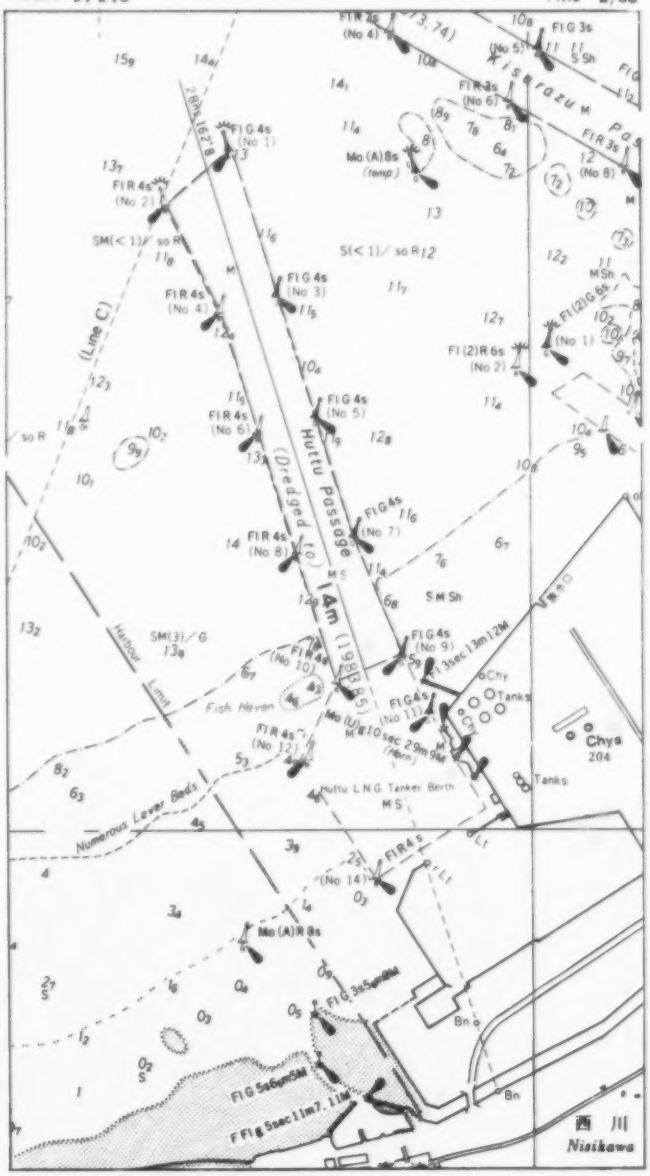


Chart 97148 (A) NM 39/86

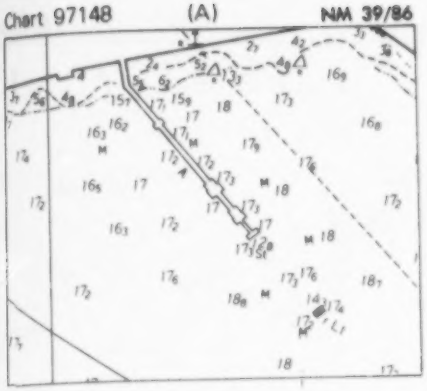


Chart 97148 (B) NM 39/86

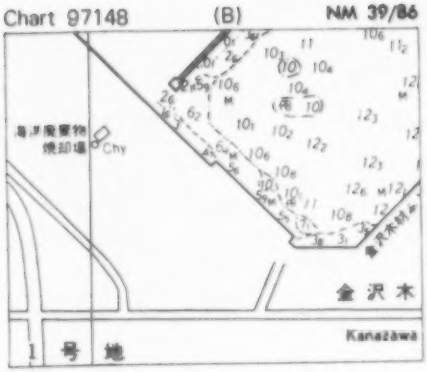


Chart 97149 (A) NM 18/86

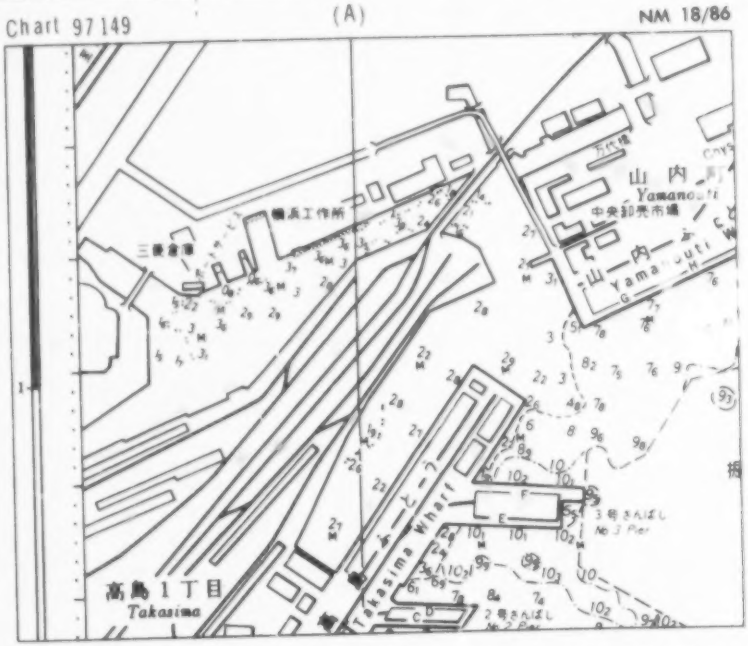
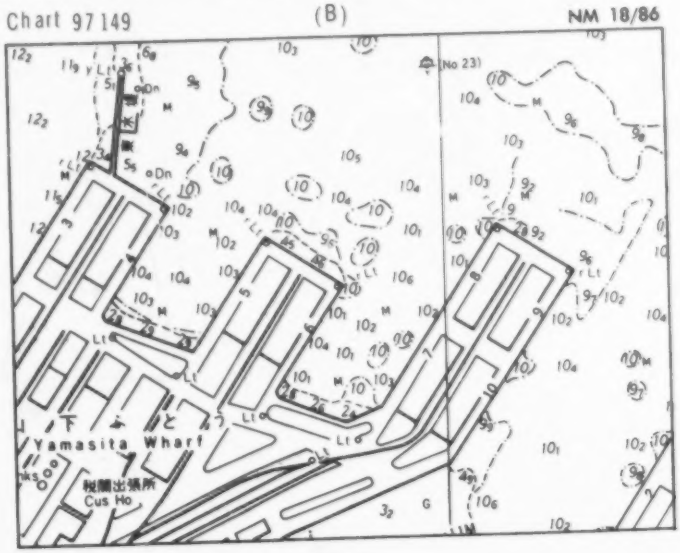
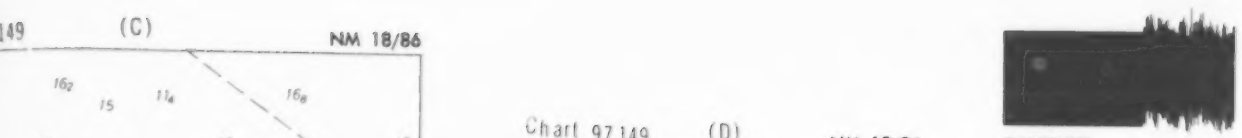


Chart 97149 (B) NM 18/86





CHARTLETS
DEPTH TABS
AND NOTES

Chart 97149 (C) NM 18/86

Chart 97149 (D) NM 18/86

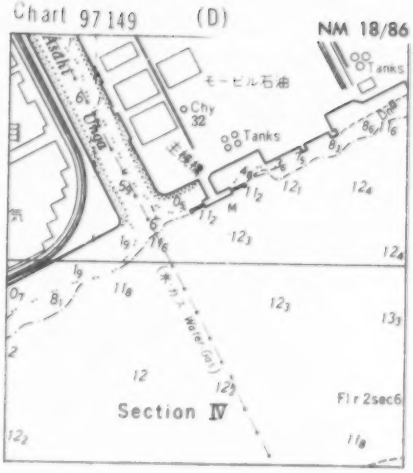


Chart 97149 (A) NM 32/86

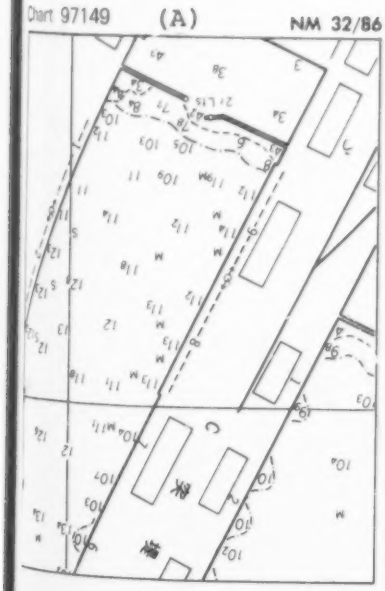


Chart 97149 (B) NM 32/86

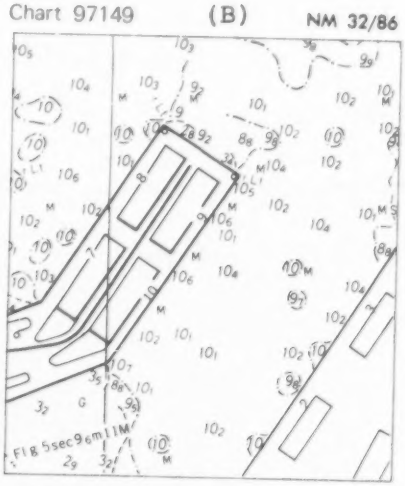


Chart 97149 NM 34/86

Chart 97149 NM 35/86

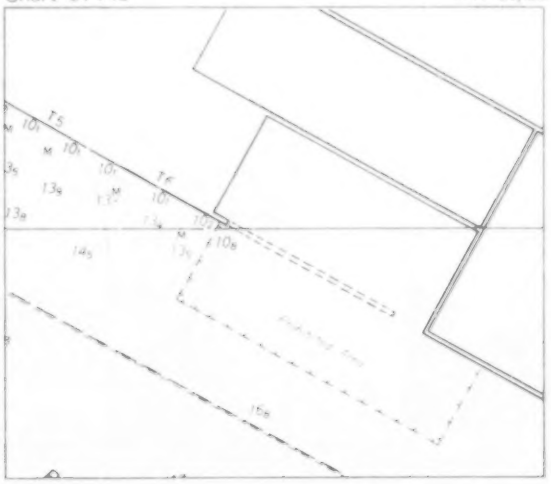


Chart 97149 NM 49/86

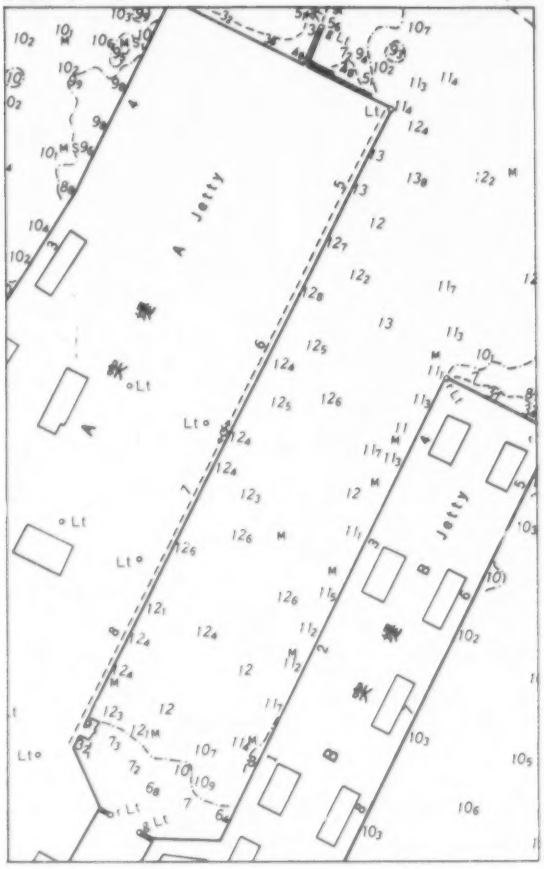


Chart 97149 (A) NM 6/87

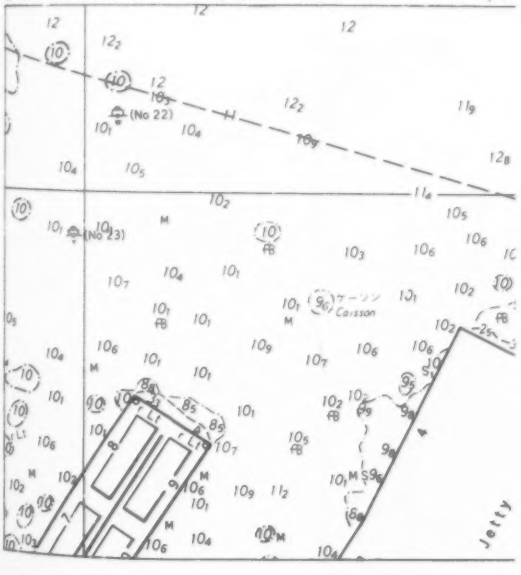


Chart 97149 (B) NM 6/87

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97149 NM 14/87

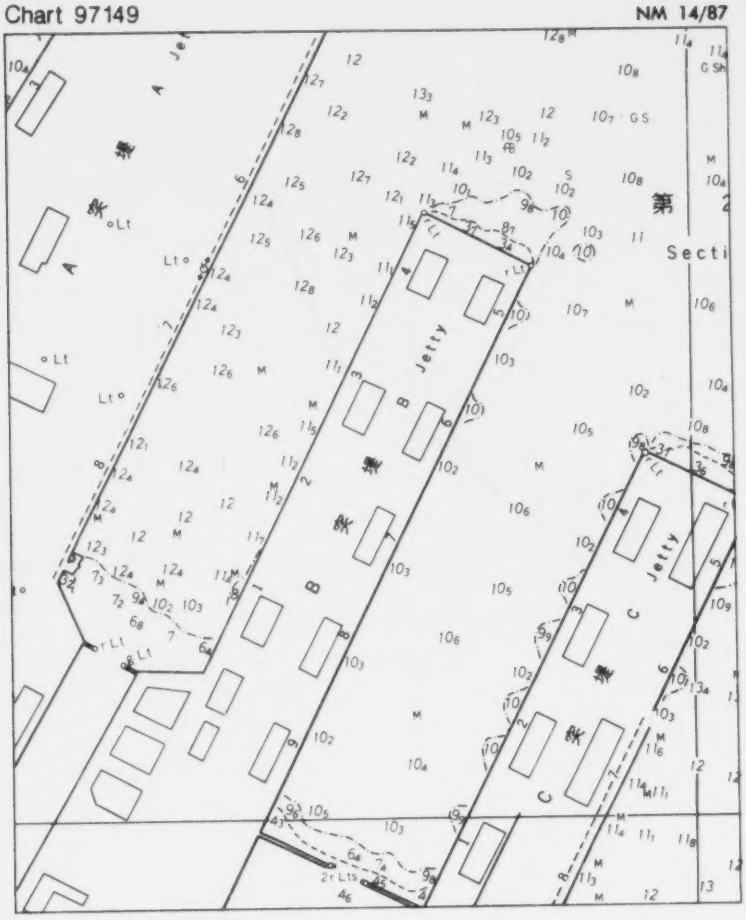
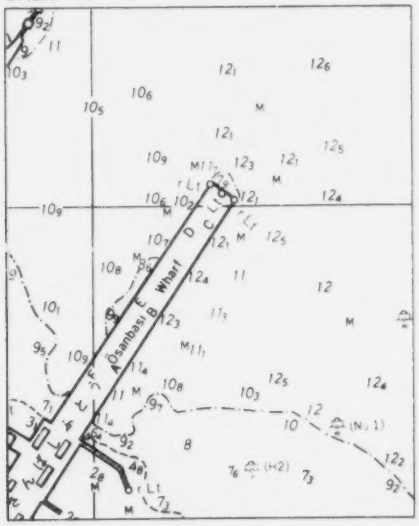


Chart 97149 NM 15/87



best copy available

Chart 97149 (A) NM 50/87

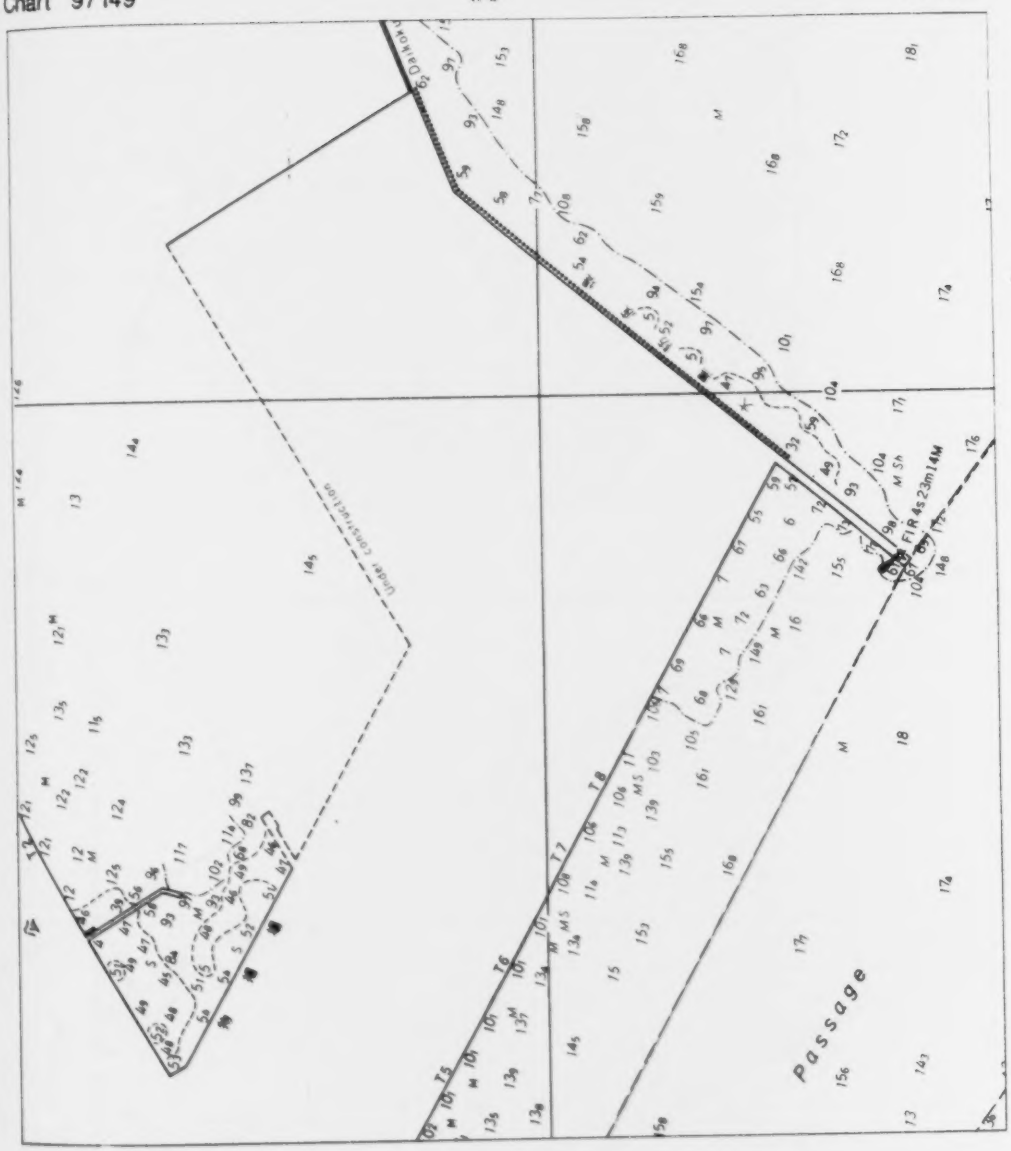
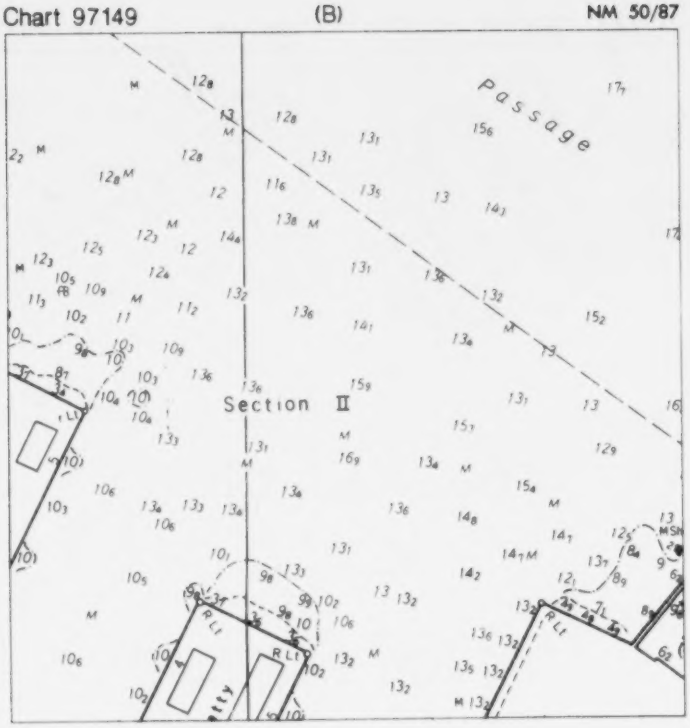


Chart 97149 (B) NM 50/87



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97150 NM 40/85

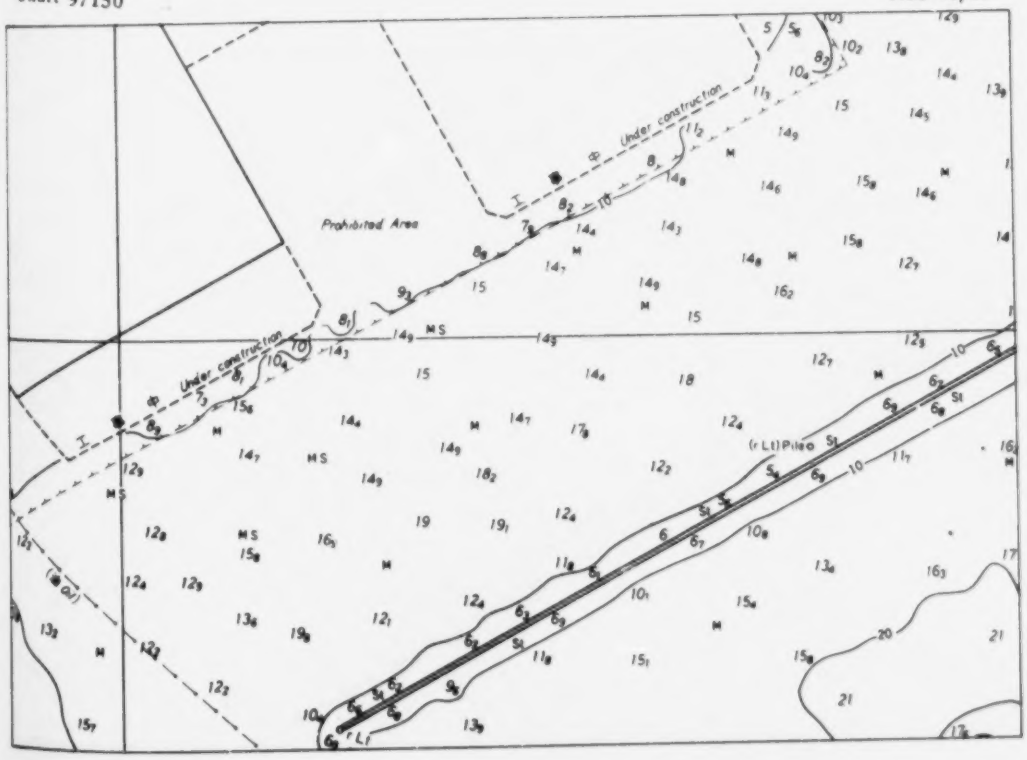


Chart 97150 (A) NM 12/86

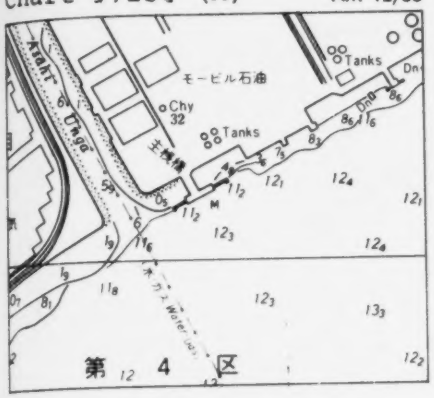
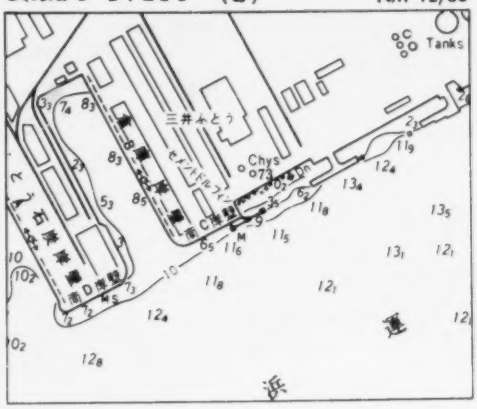


Chart 97150 (B) NM 12/86



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97150 (A) NM 30/86

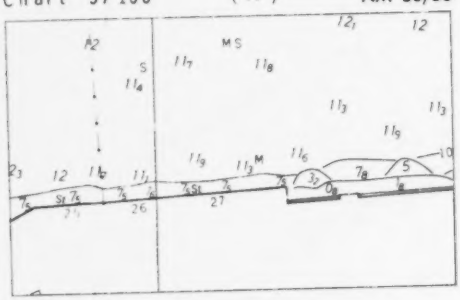


Chart 97150 (B) NM 30/86

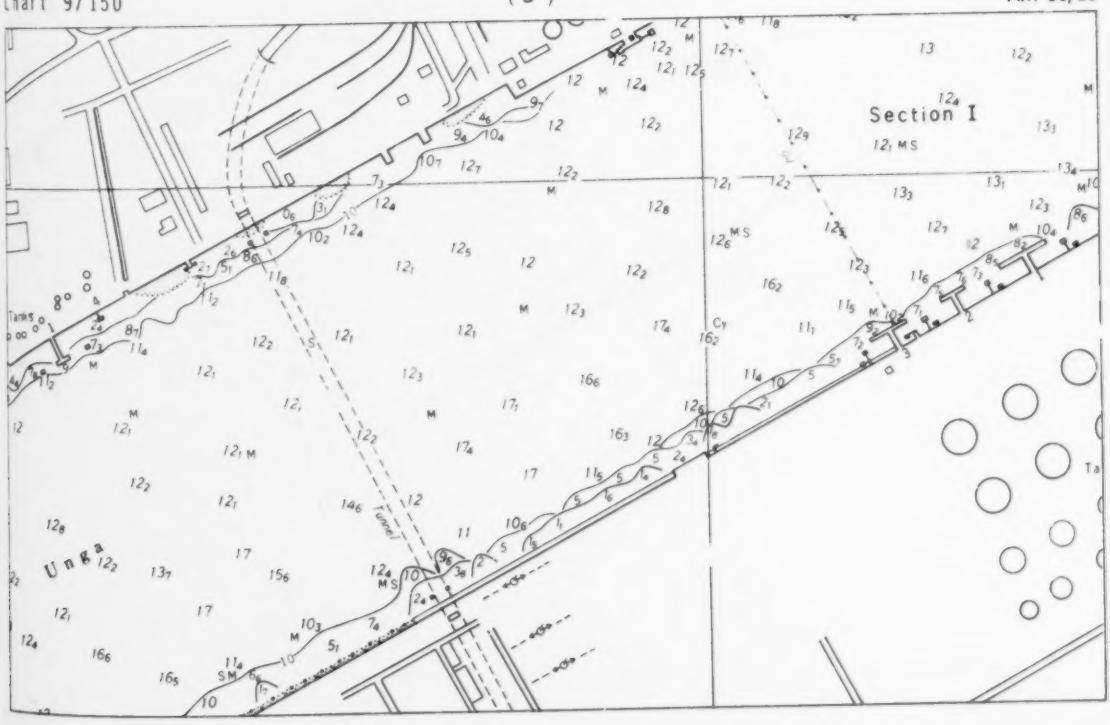


Chart 97150 NM 34/86

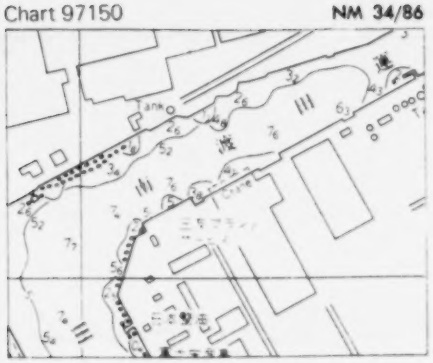


Chart 97150 NM 40/86

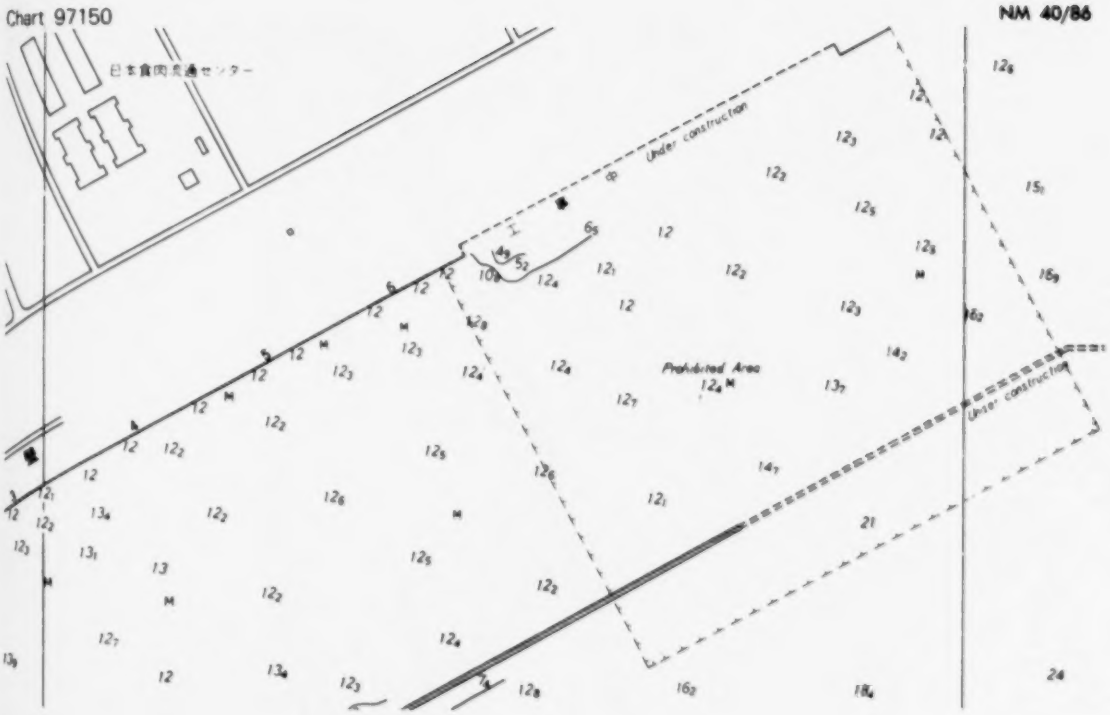


Chart 97150

NM 7/87

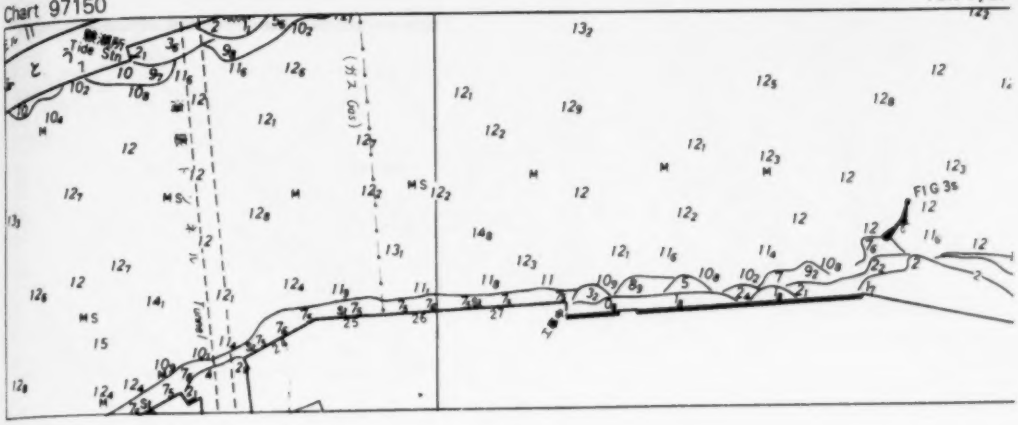


Chart 97152

NM 36/86

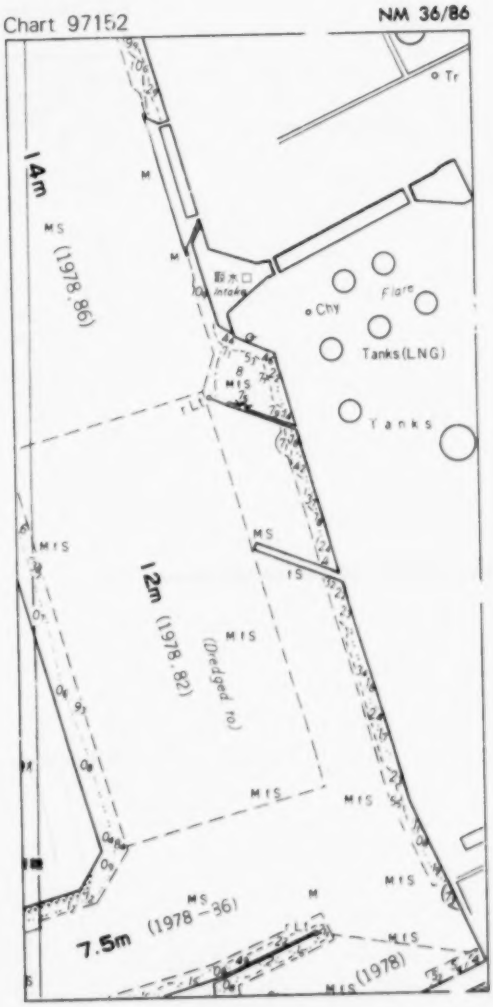


Chart 97153 NM 23/84

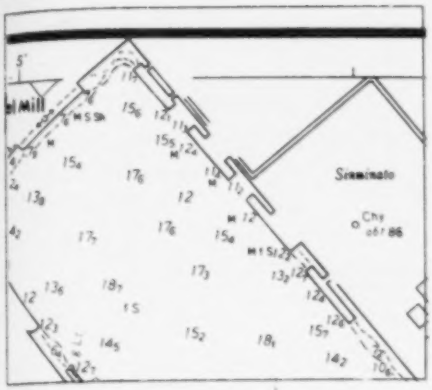


Chart 97153 NM 3/85

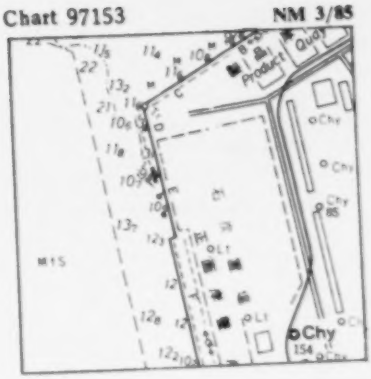


Chart 97153 NM 9/86

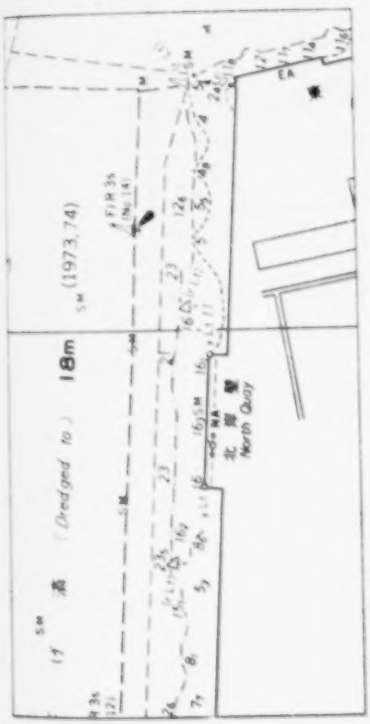


Chart 97153 NM 17/86

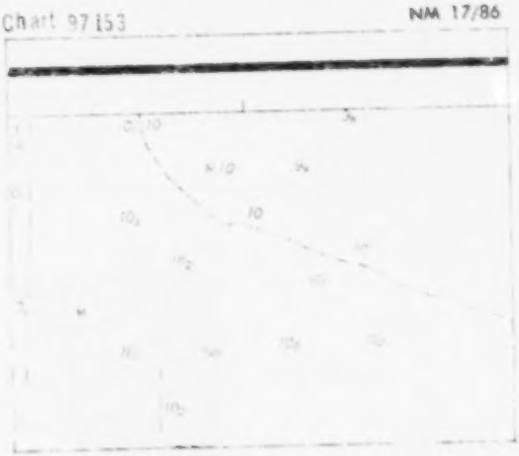


Chart 97153 NM 18/86

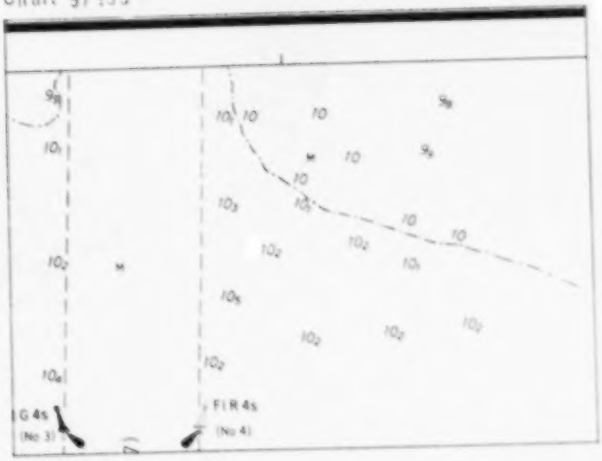


Chart 97153

NM 21/86

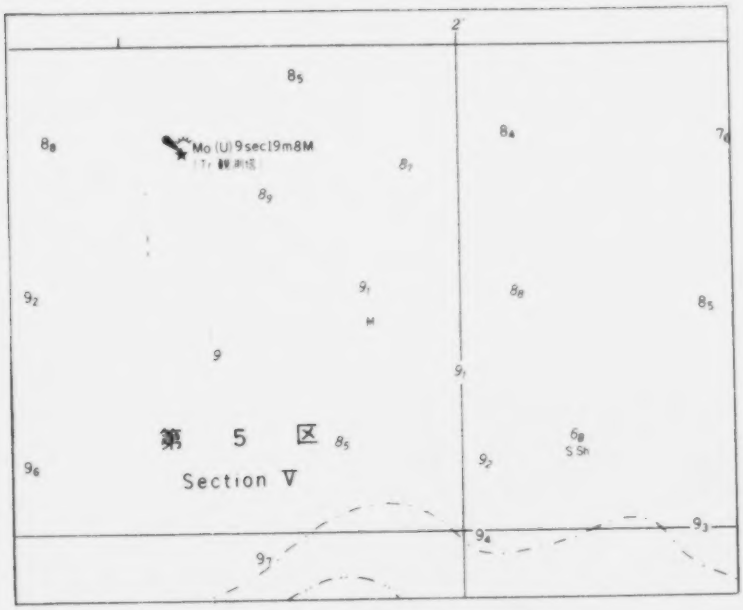


Chart 97155

NM 22/85

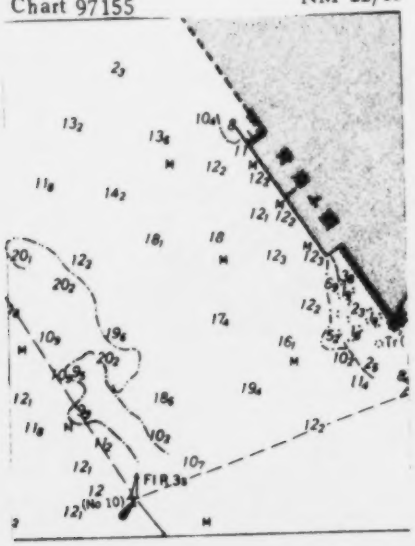


Chart 97155 (A) NM 20/86

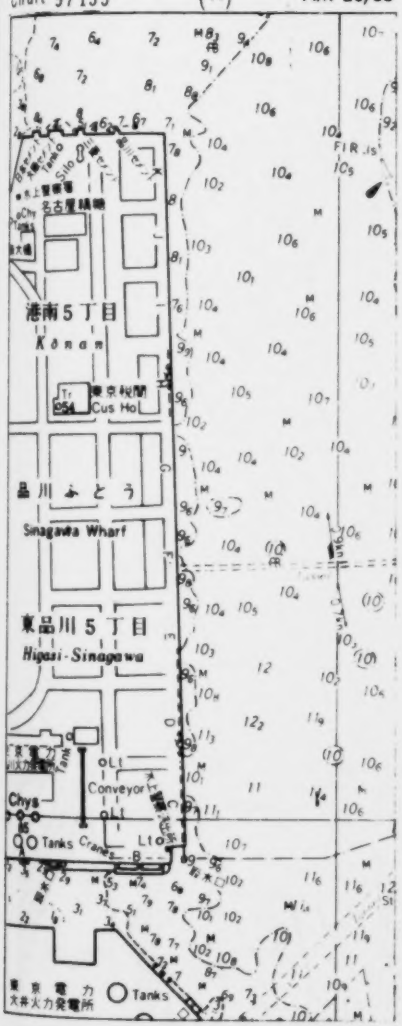
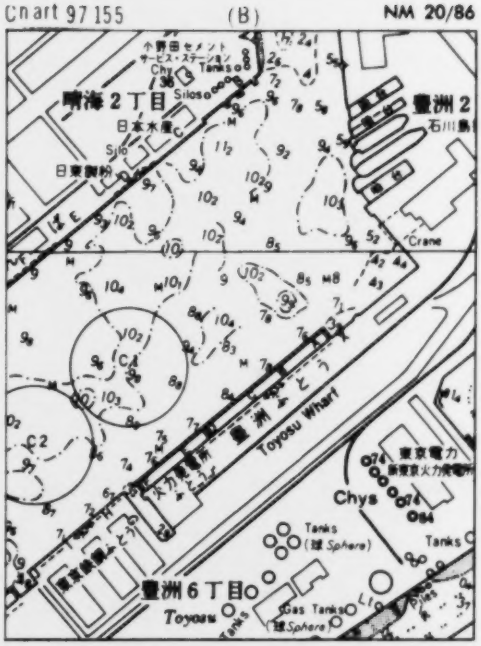


Chart 97155 (B) NM 20/86



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97155

NM 34/86

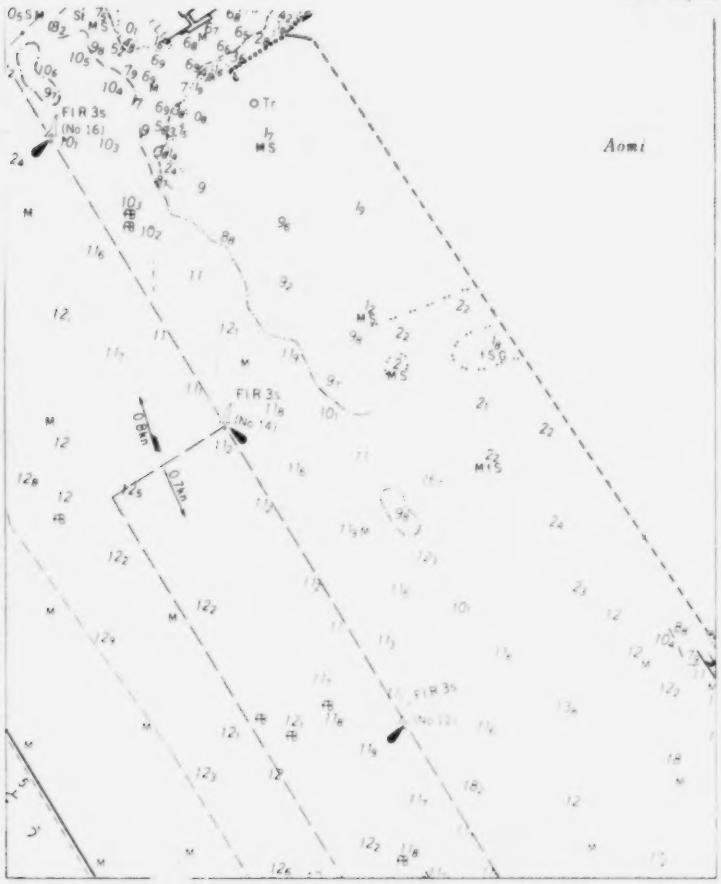


Chart 97155 (A)

NM 17/87

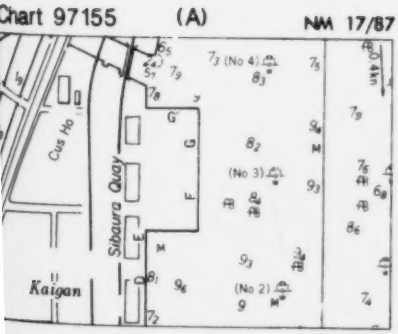


Chart 97155 (B)

NM 17/87

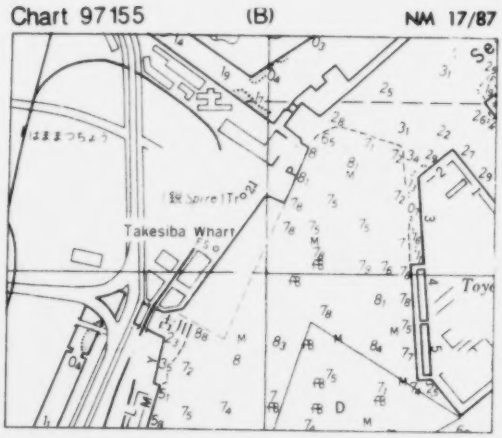
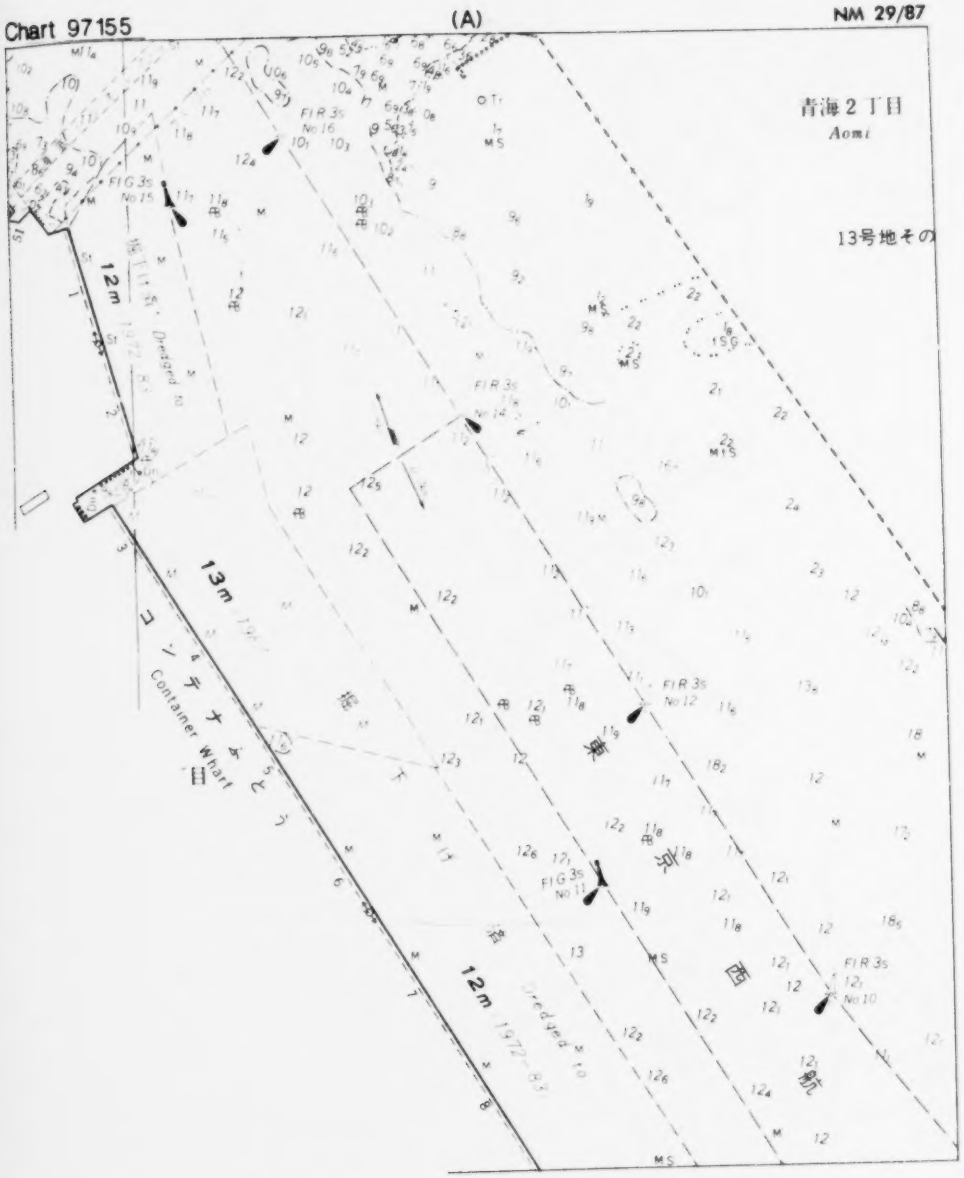


Chart 97155 (A) NM 29/87



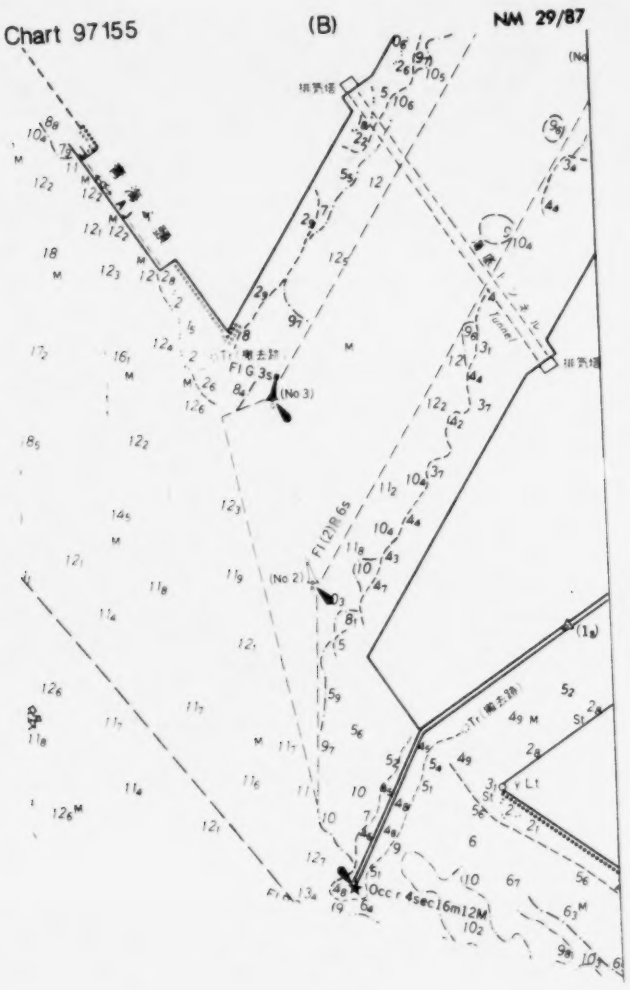


Chart 97155
(B)
NM 29/87
FIG 3s
(No 3)
(No 2)
Fl(2)R 6s
Occ r 4sec16m12M

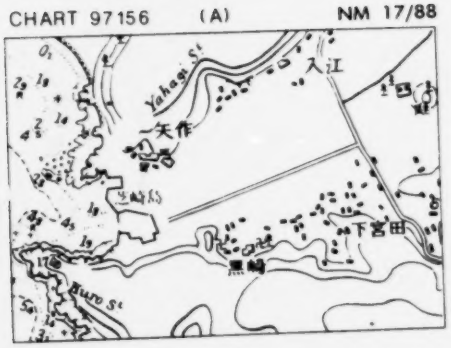
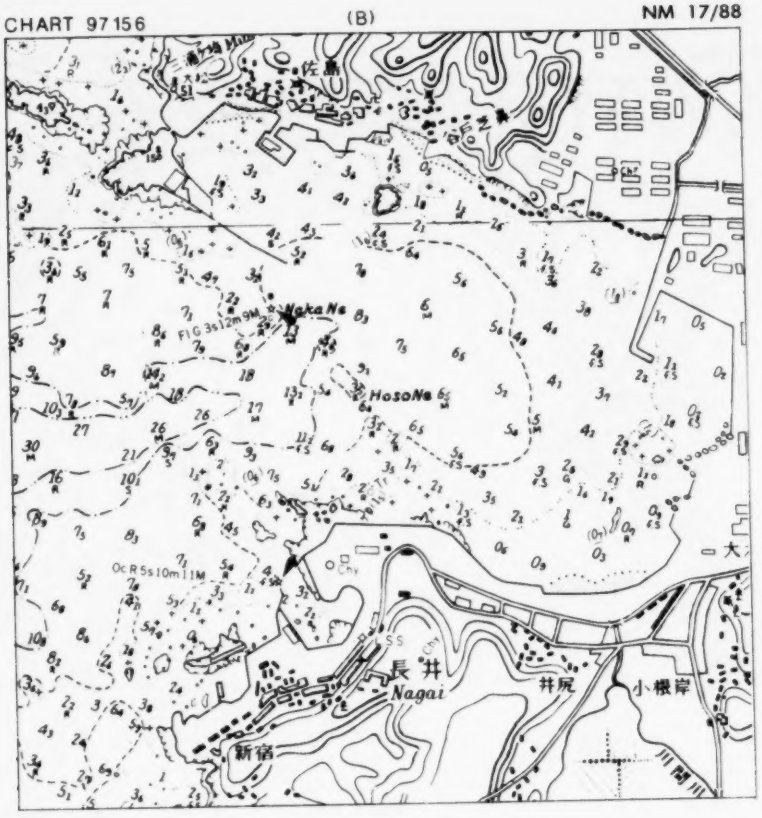


CHART 97156
(A)
NM 17/88
Yahagi St
Bluro St

CHART 97156 (B) NM 17/88



CHARTLETS
DEPTH TABS
AND NOTES

CHART 97156 (C) NM 17/88

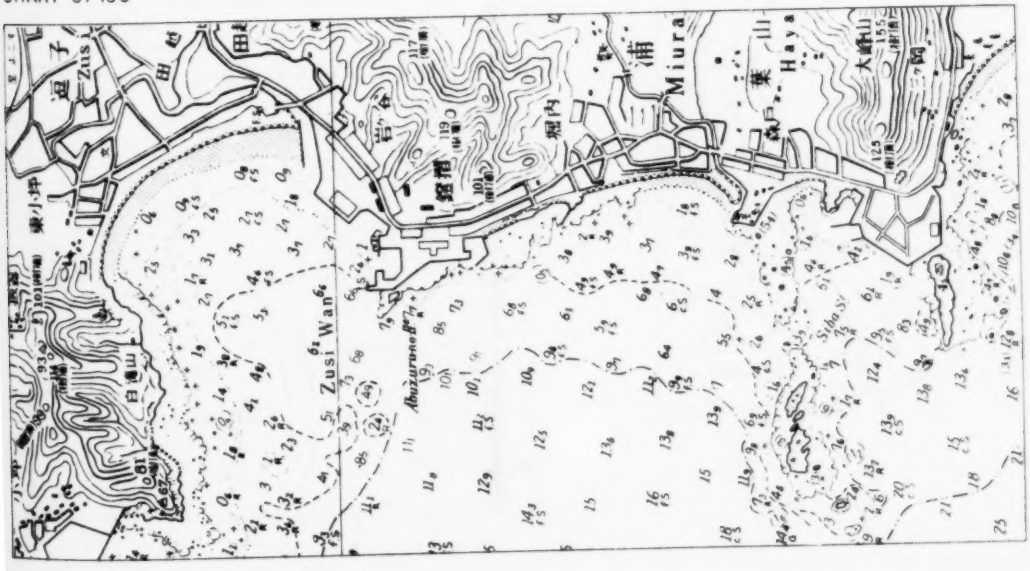


CHART 97156 (D) NM 17/88

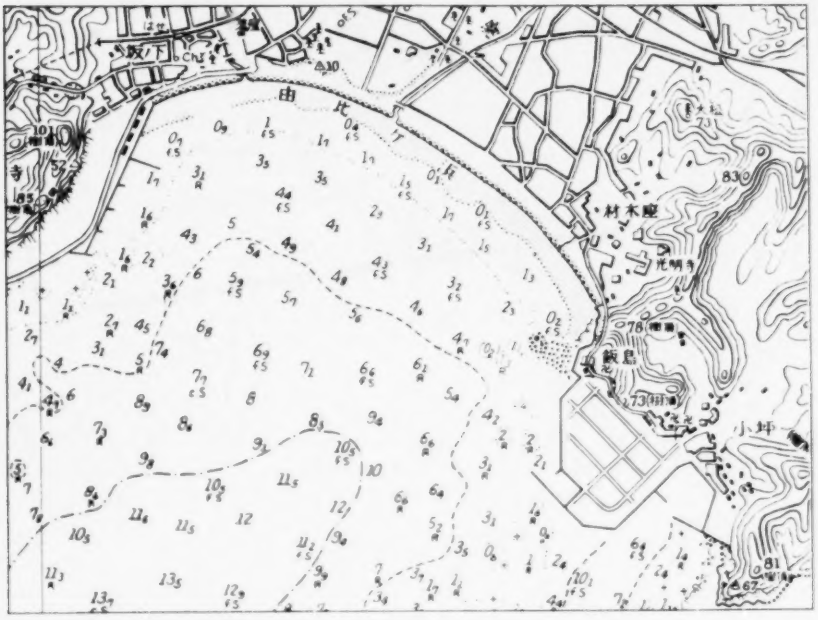


CHART 97156 (PLAN) NM 17/88

Chart 97157 NM 28/85

Chart 97157 NM 9/86

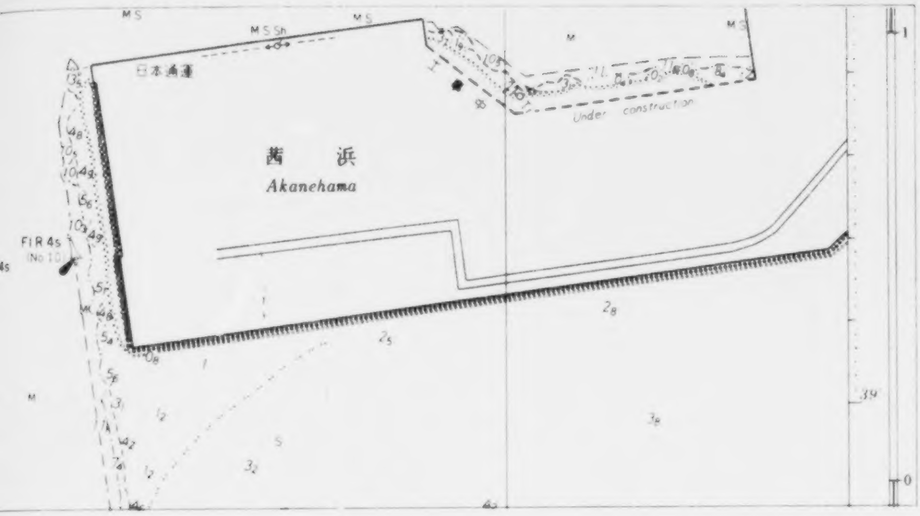
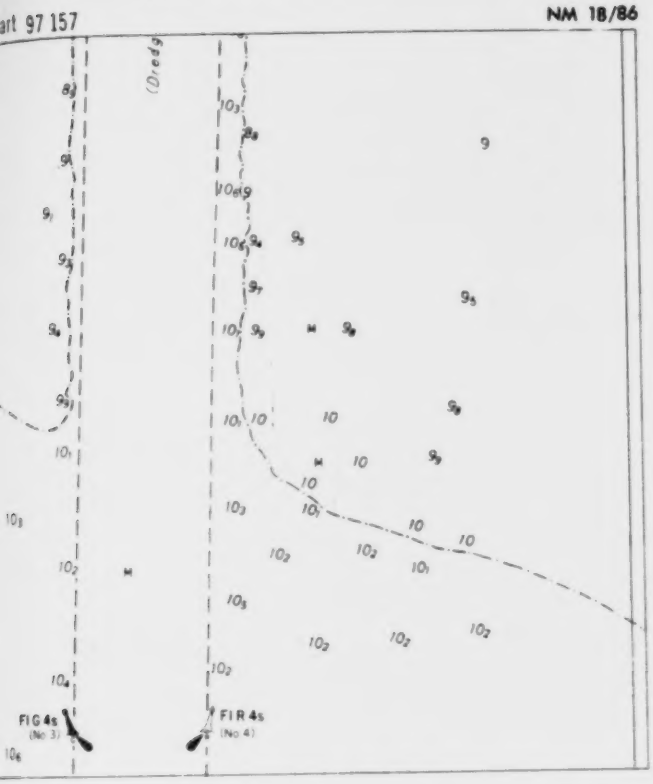
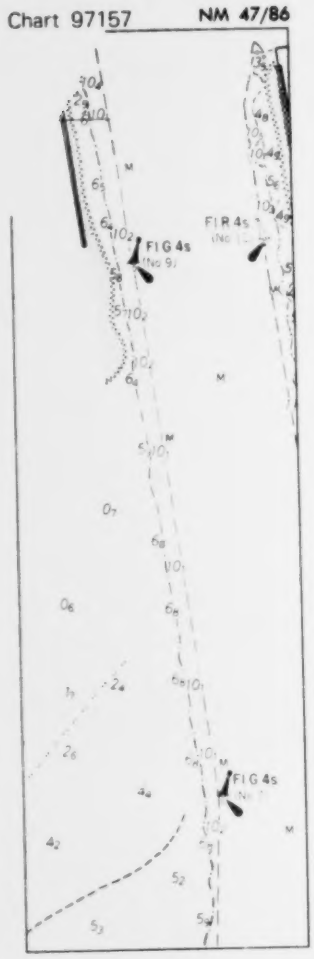
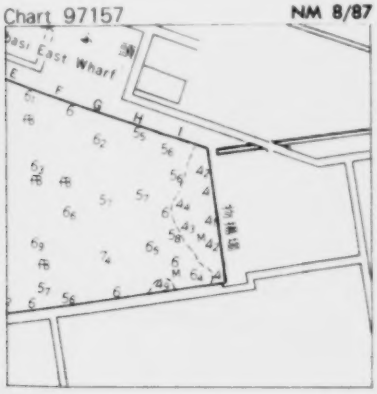
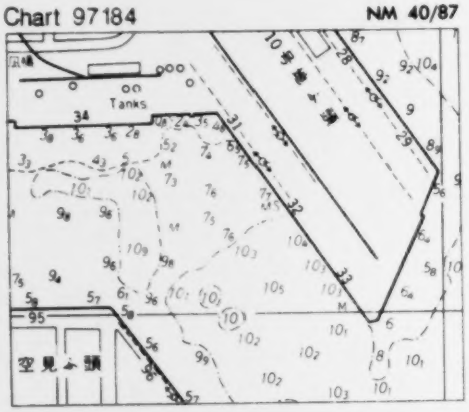


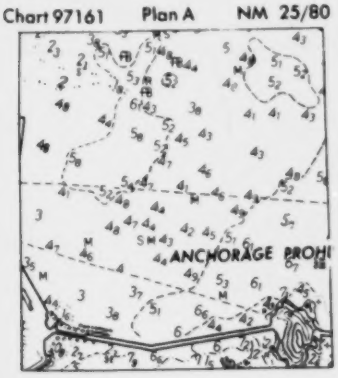
Chart 97157 NM 17/86





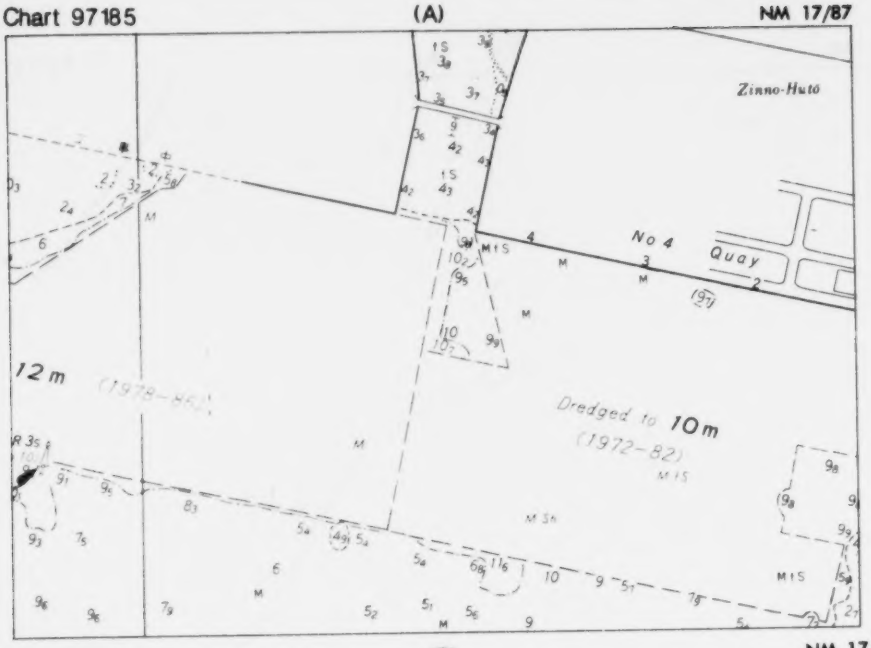






CHARTLETS DEPTH TABS AND NOTES

Chart 97185 (A) NM 17/87



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97185 (B) NM 17/87

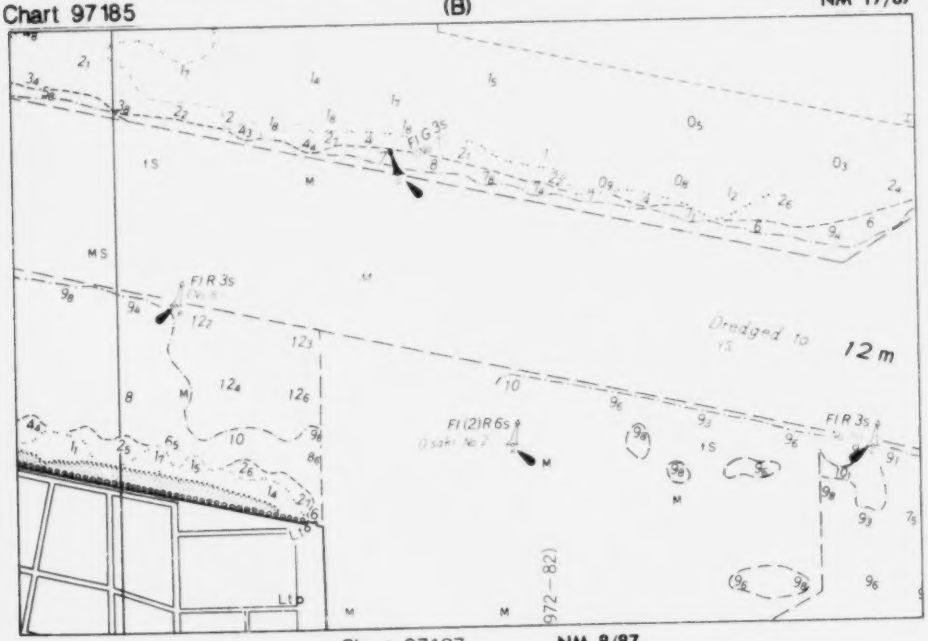


Chart 97187 NM 8/87

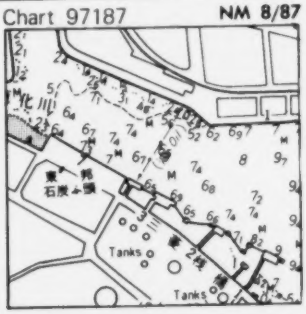
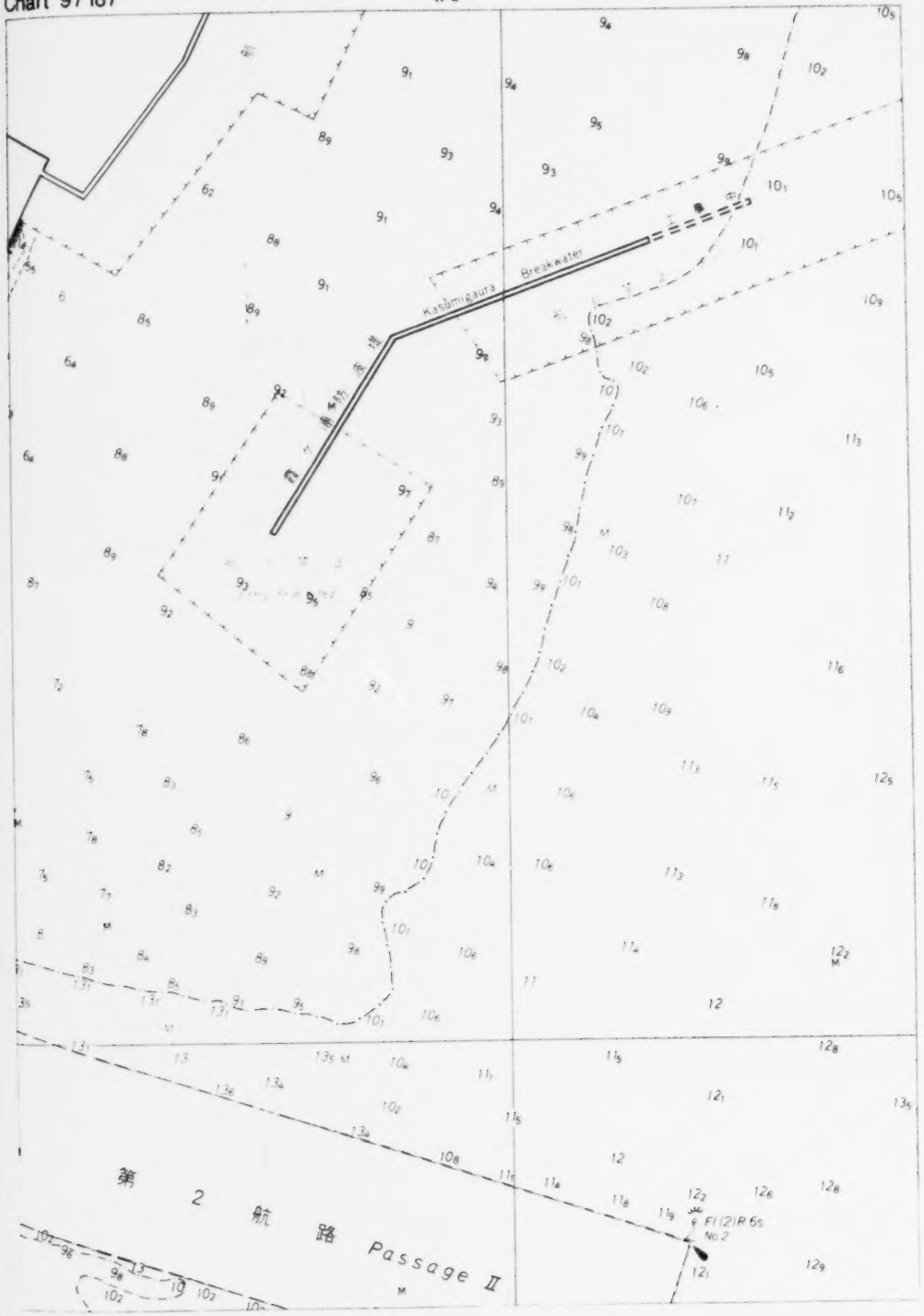


Chart 97187 (A) NM 28/87



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97187 (B) NM 28/87

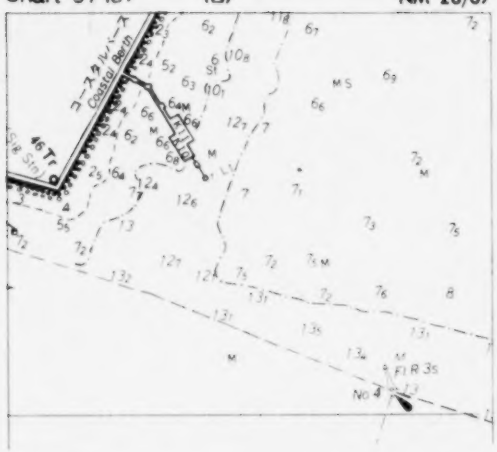


CHART 97189 NM 23/88

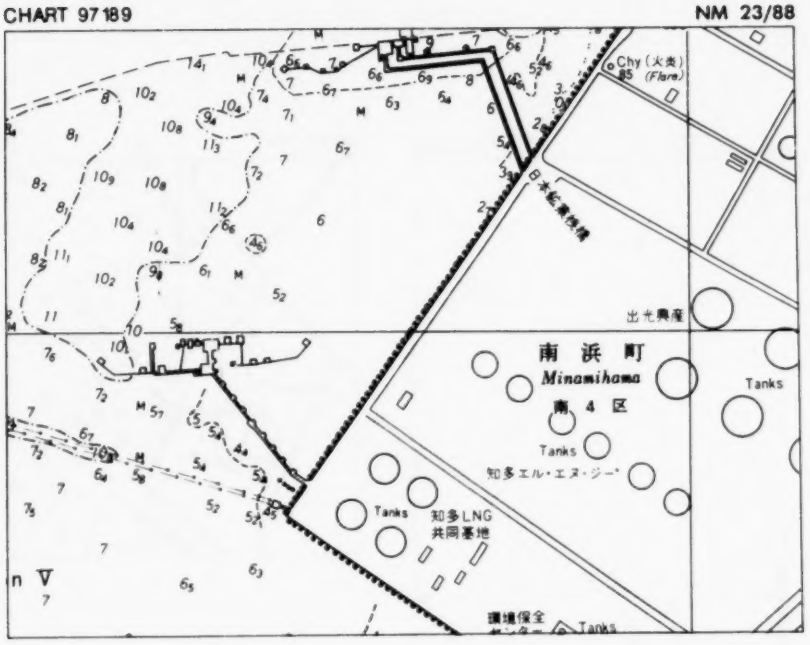


Chart 97202 (A) NM 52/86

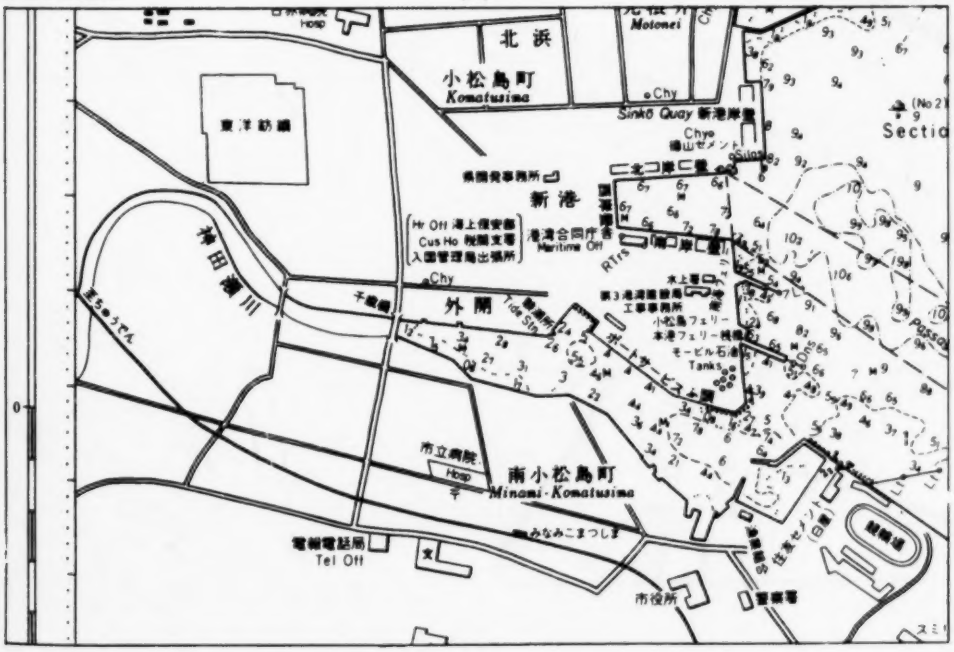


Chart 97202 (B) NM 52/86

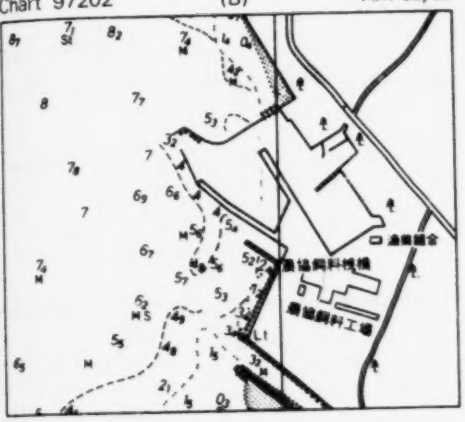


Chart 97202 (C) NM 52/86

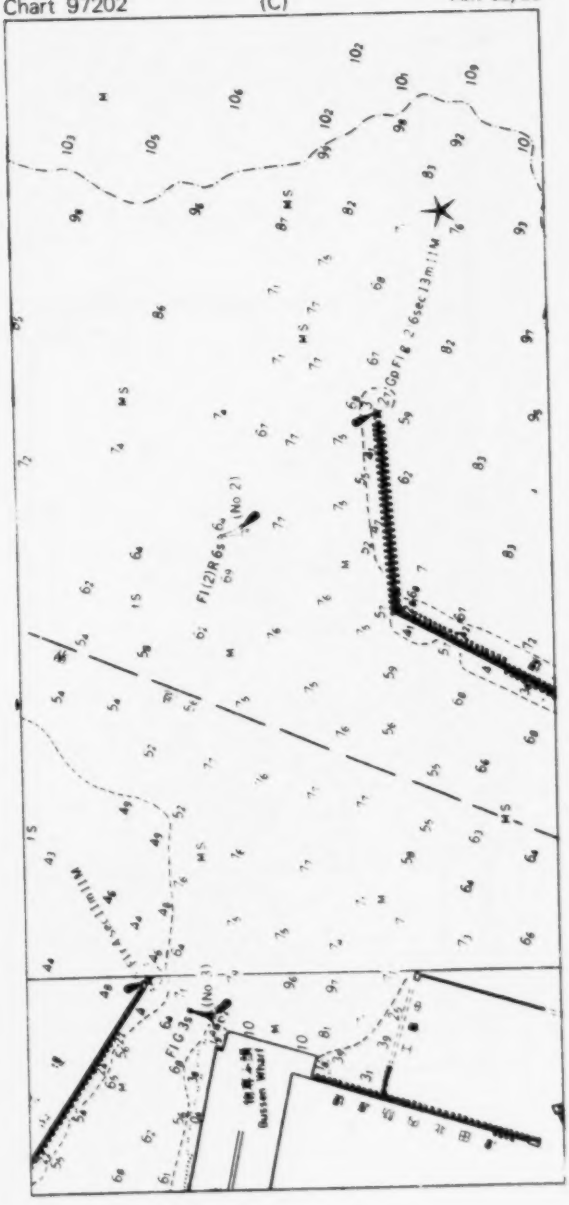


Chart 97202 NM 45/87

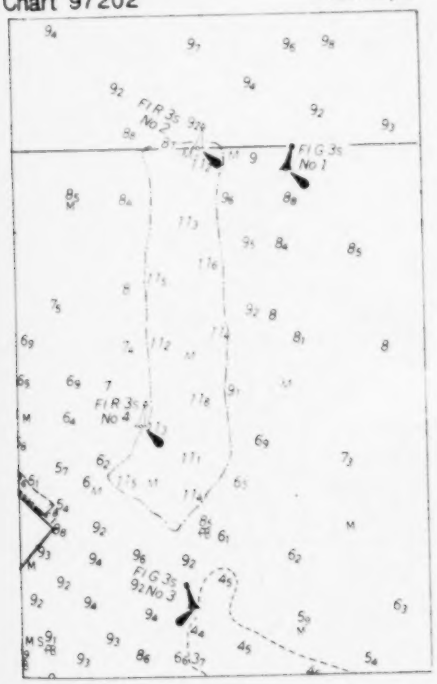


Chart 97204

NM 1/87

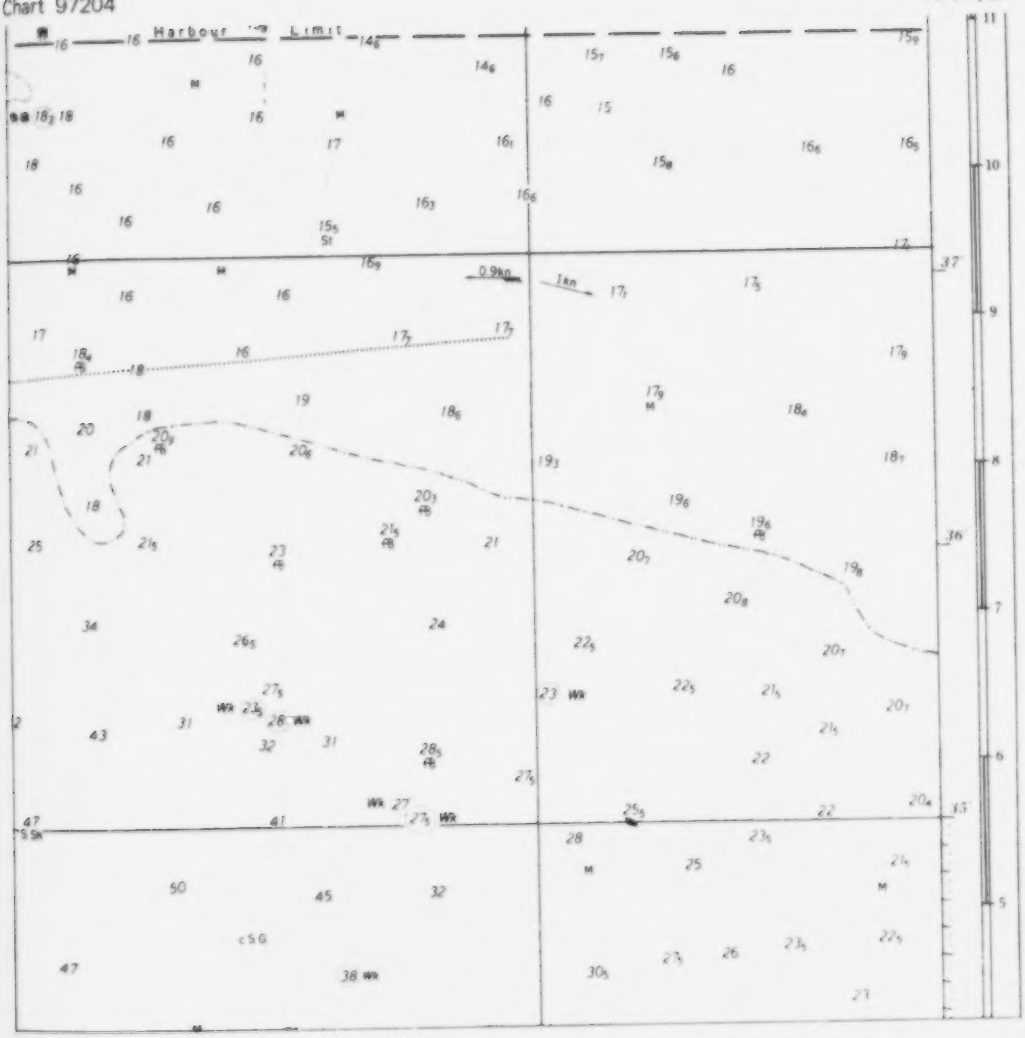
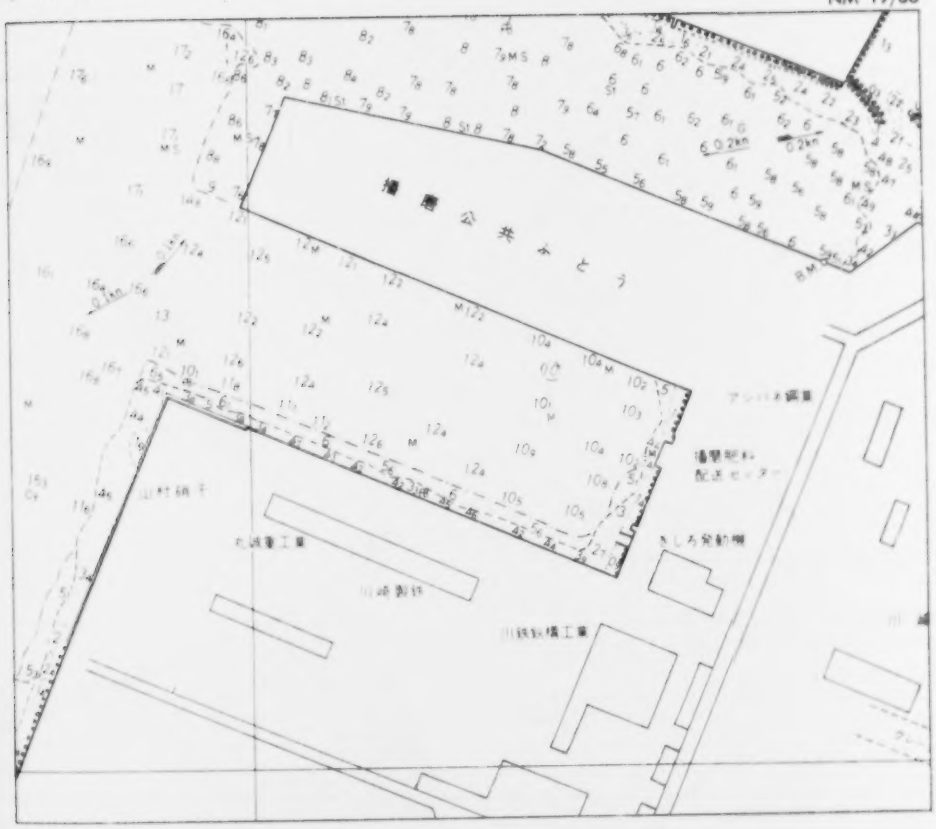
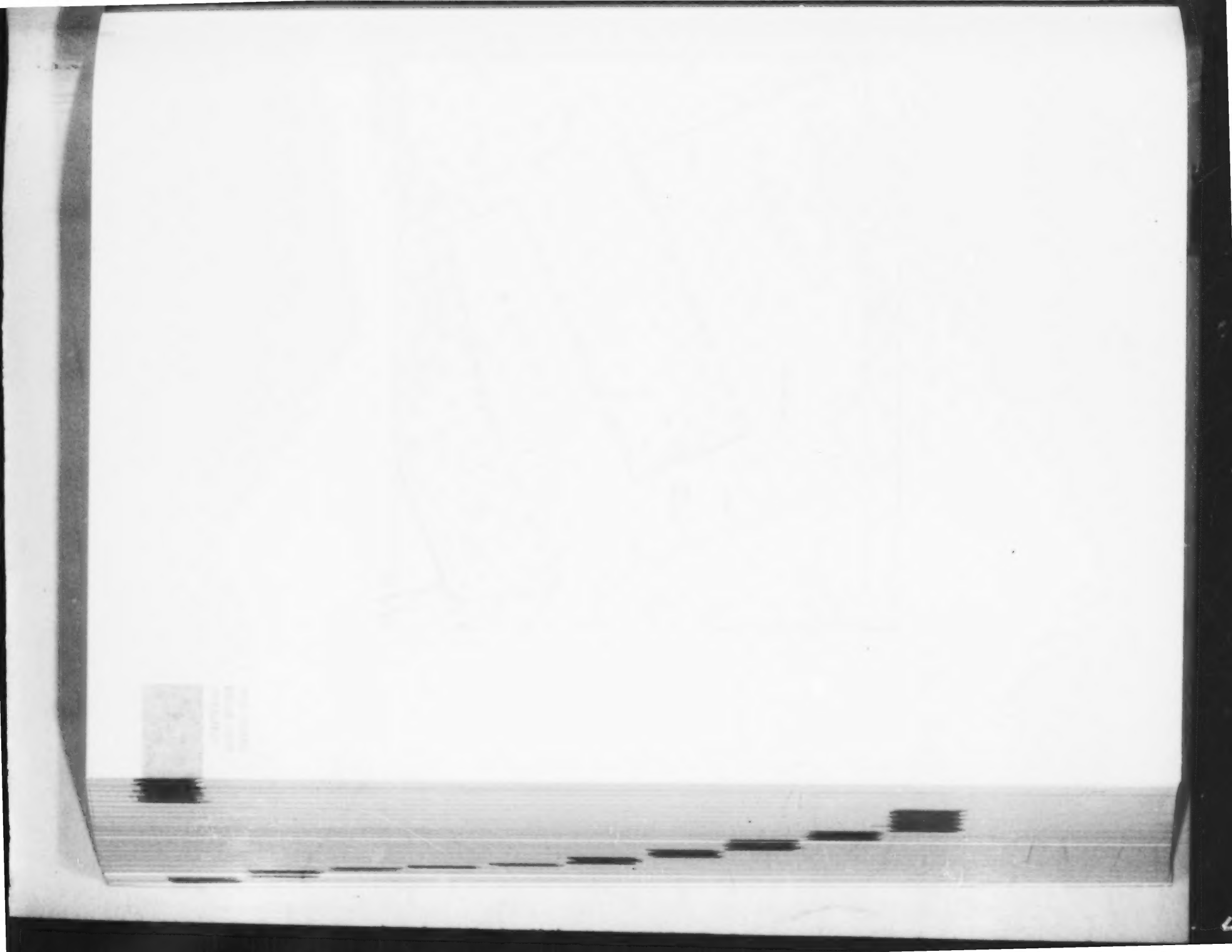


Chart 97206

NM 19/86





art 97217 (Plan)

NM 14/87

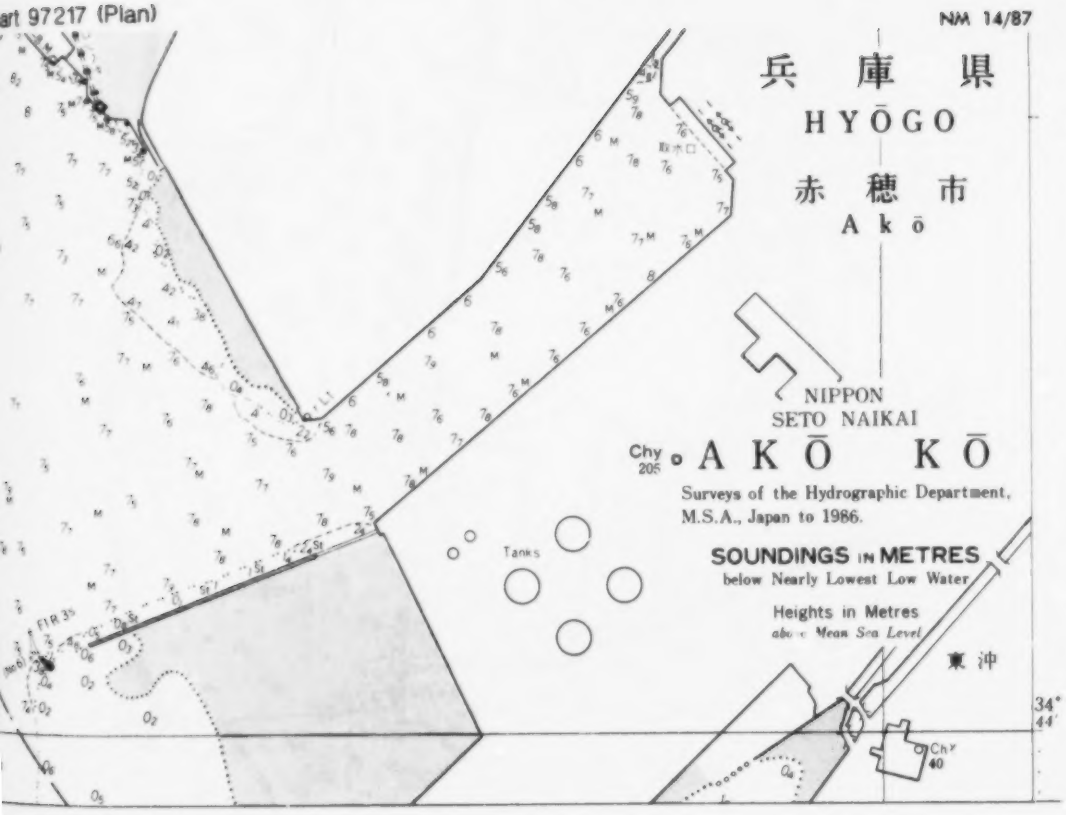
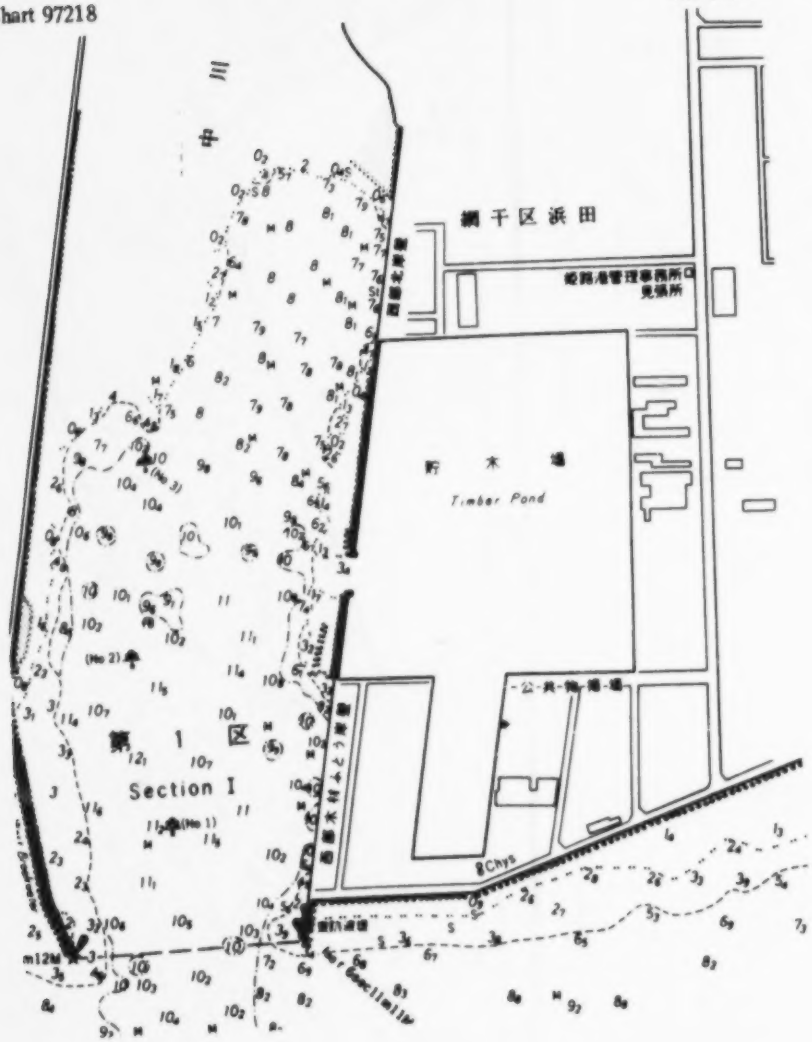


Chart 97218

NM 51/80



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

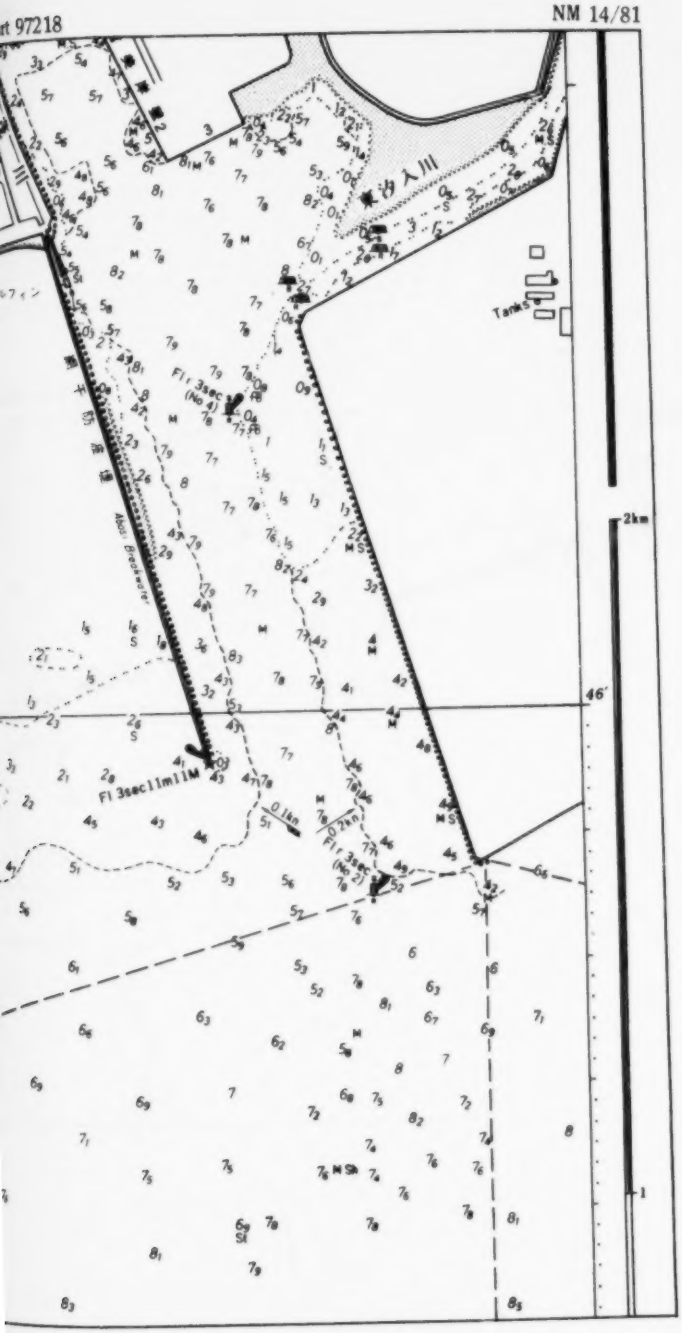


Chart 97218 NM 23/83

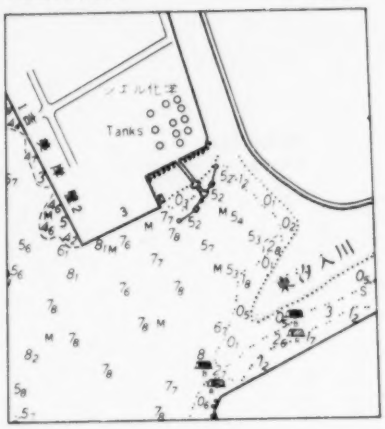


CHART 97218

NM 25/88

NM 30/87

97220

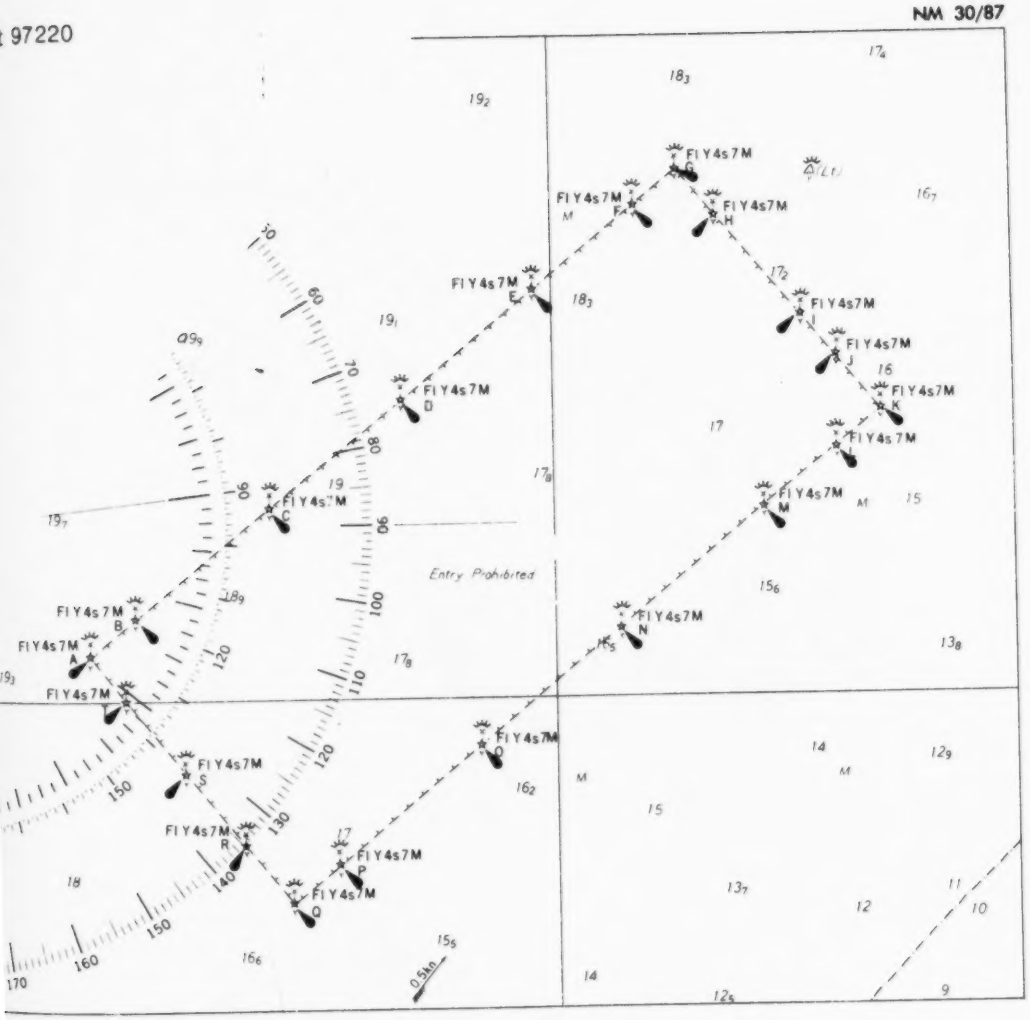


Chart 97223 NM 16/86

Chart 97223 NM 49/87

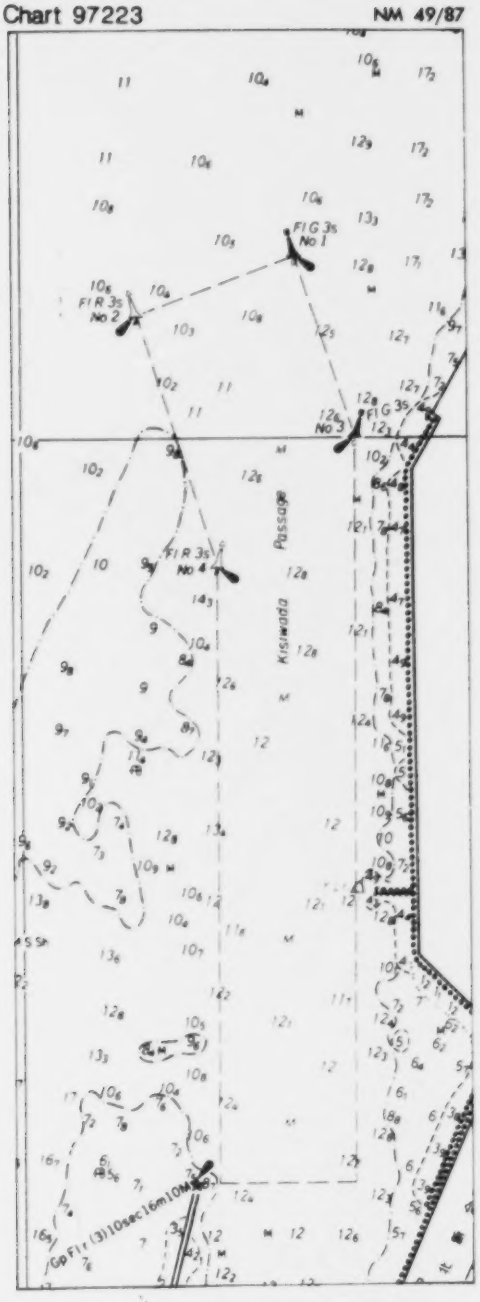
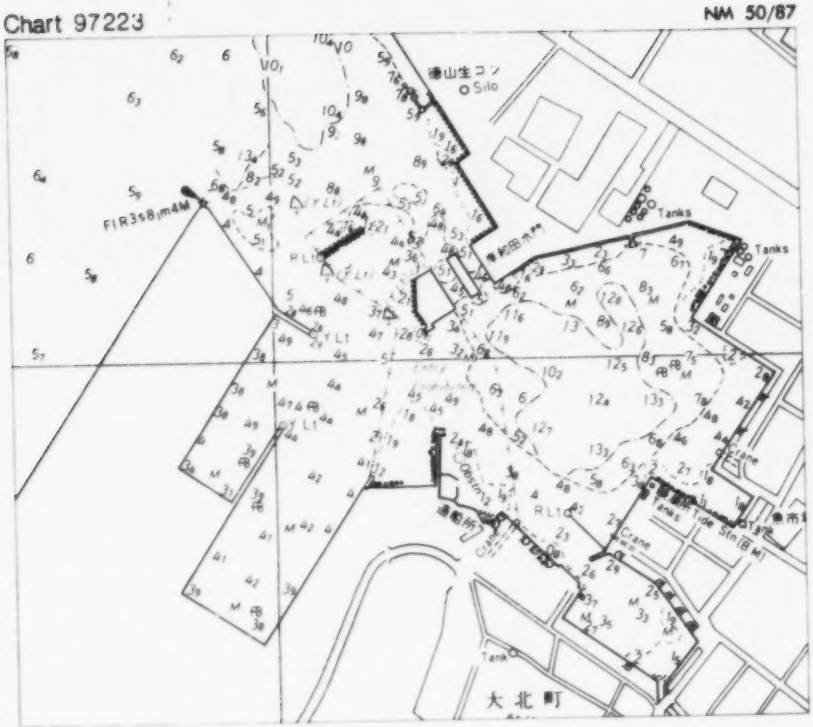


Chart 97223

NM 50/87



Under construction
F1(2)R 6s 13m 12M
F1(2)G 6s 13m 12M
Tr (Y Lt)
Tr (Y Lt)
貝塚第2号岸壁
Kaizuka Quay No 2
貝塚第1号岸壁
Kaizuka Quay No 1
Conveyor
Minato

Chart 97224

NM 27/86

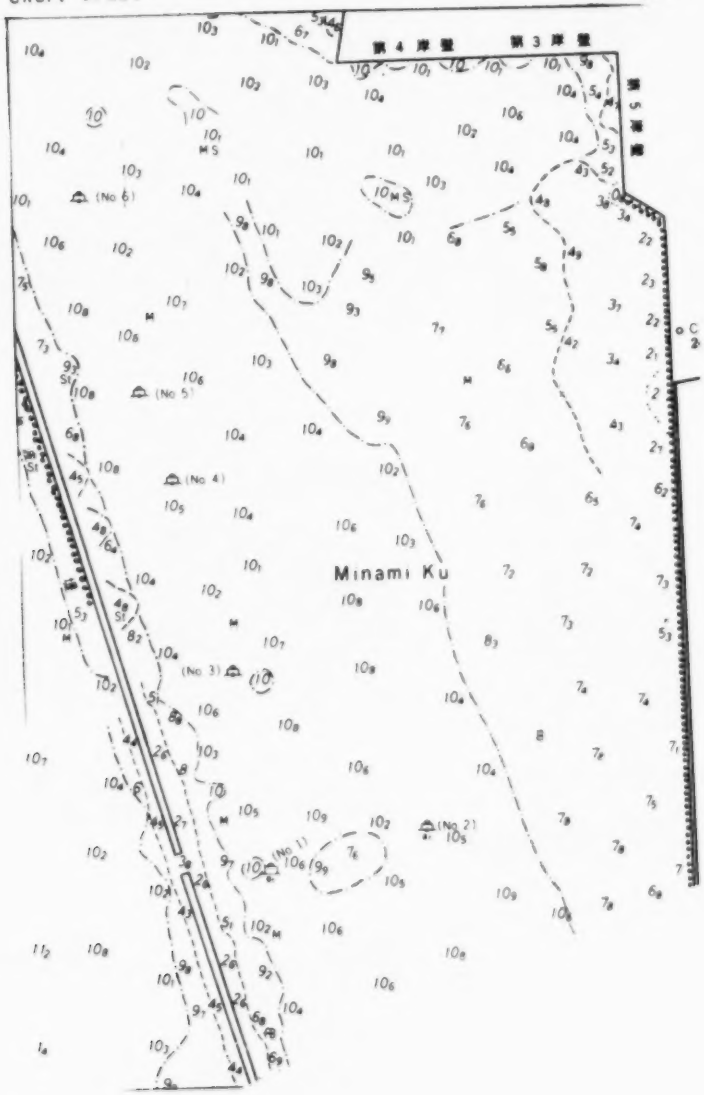


Chart 97225 NM 30/87

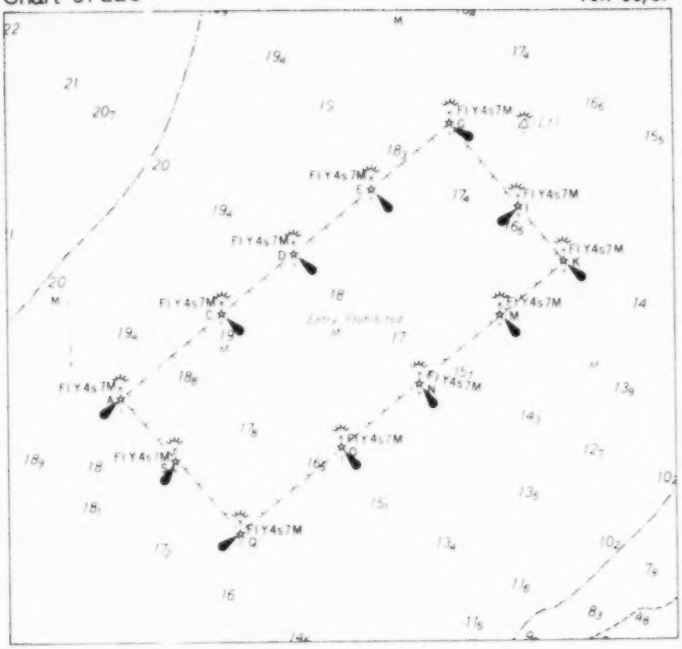


Chart 97226 NM 40/86

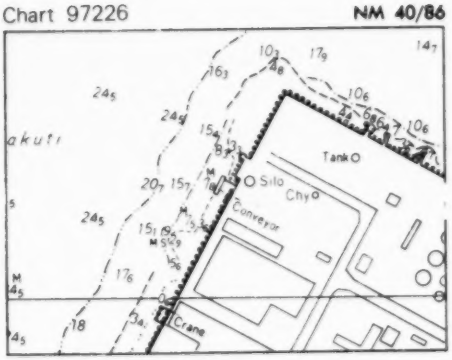


Chart 97226 NM 47/86

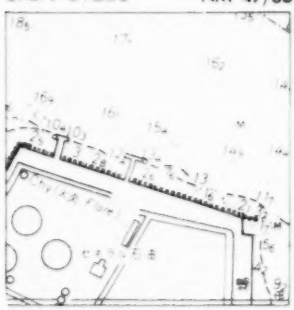


Chart 97226 NM 47/87

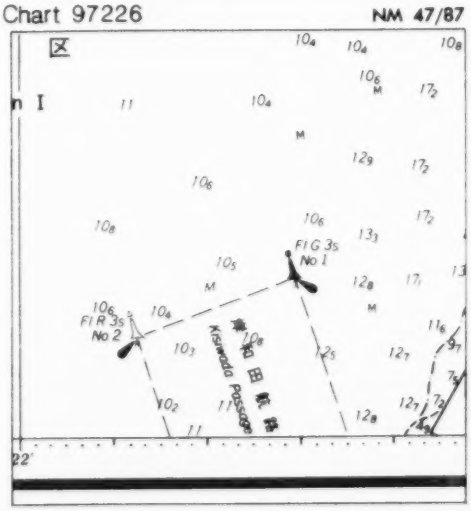


Chart 97226 NM 6/87

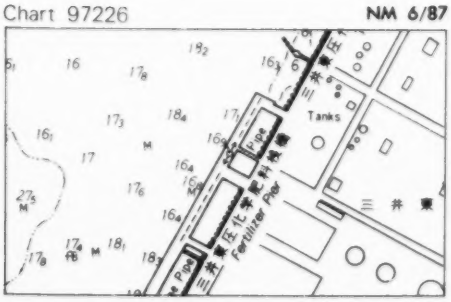


Chart 97227

NM 10/86

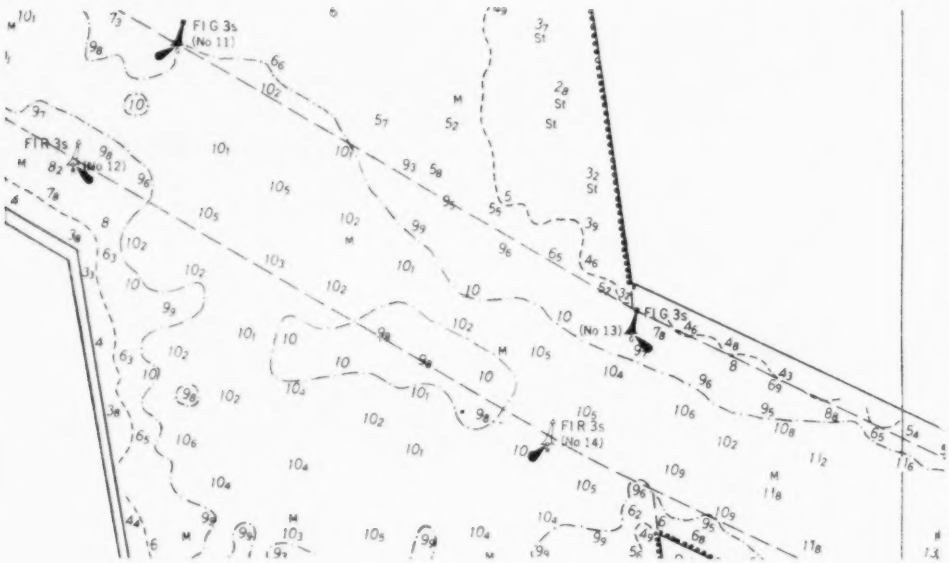


Chart 97227 (A) NM 35/86

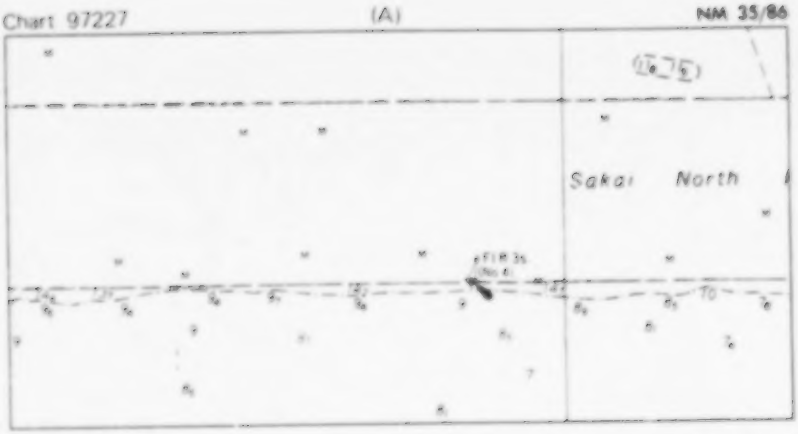


Chart 97227 (B) NM 35/86

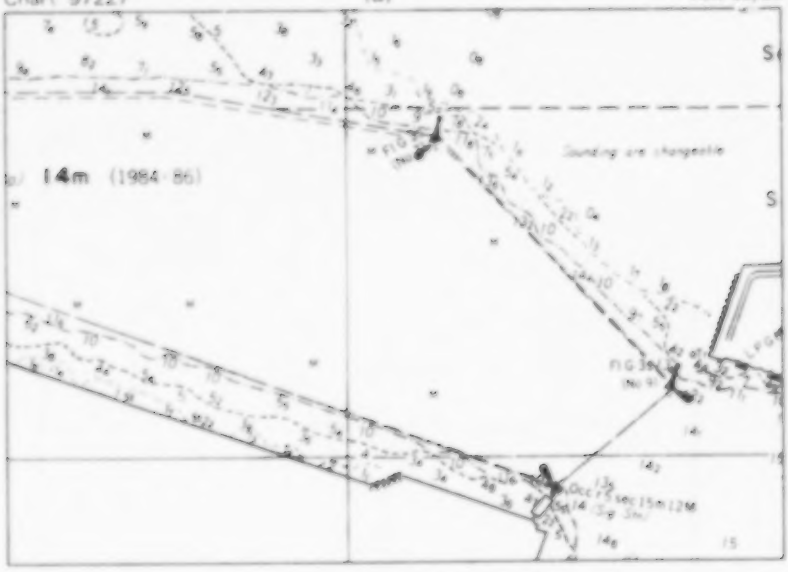
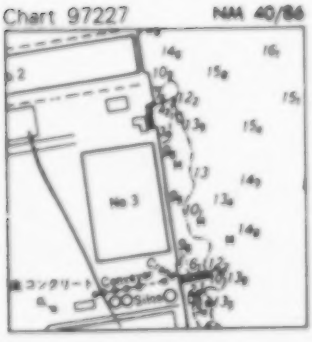


Chart 97227 NM 40/86



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97228 (A) NM 34/86

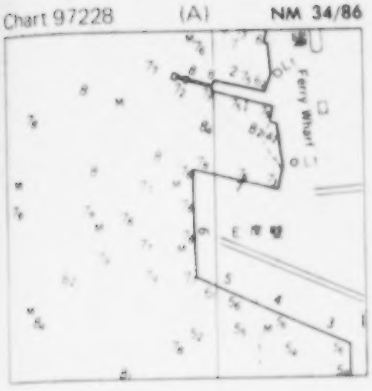


Chart 97228 (B) NM 34/86

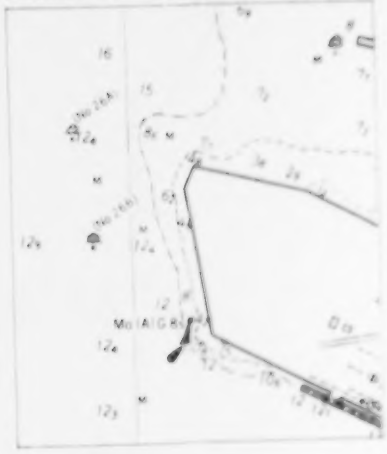


Chart 97228 NM 45/86

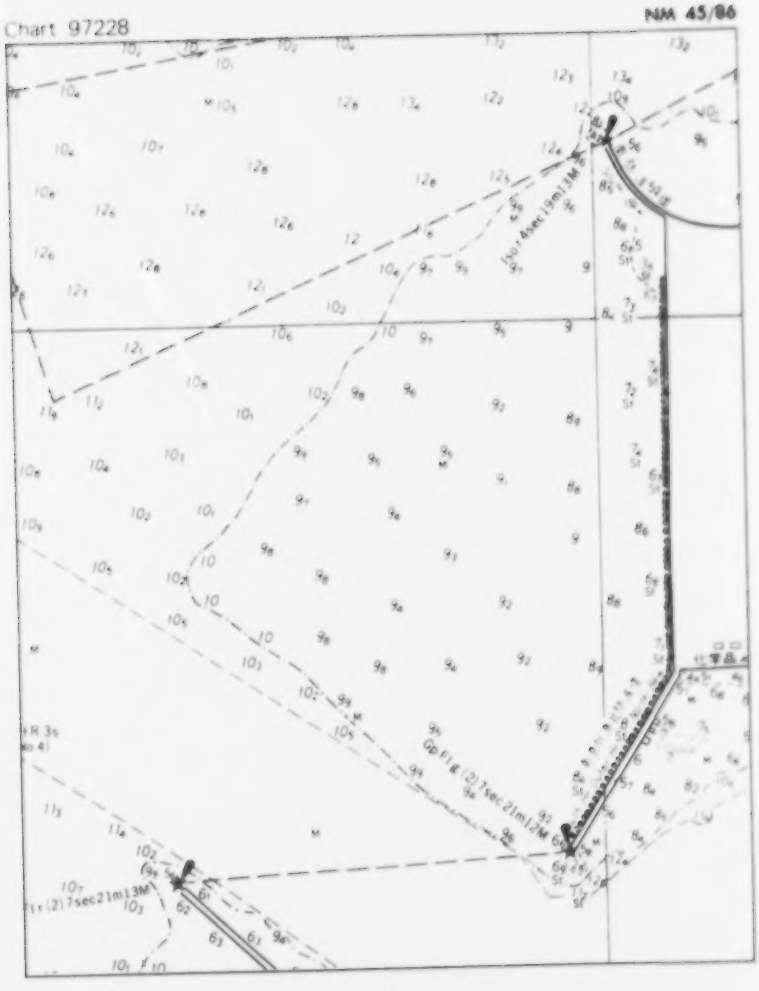
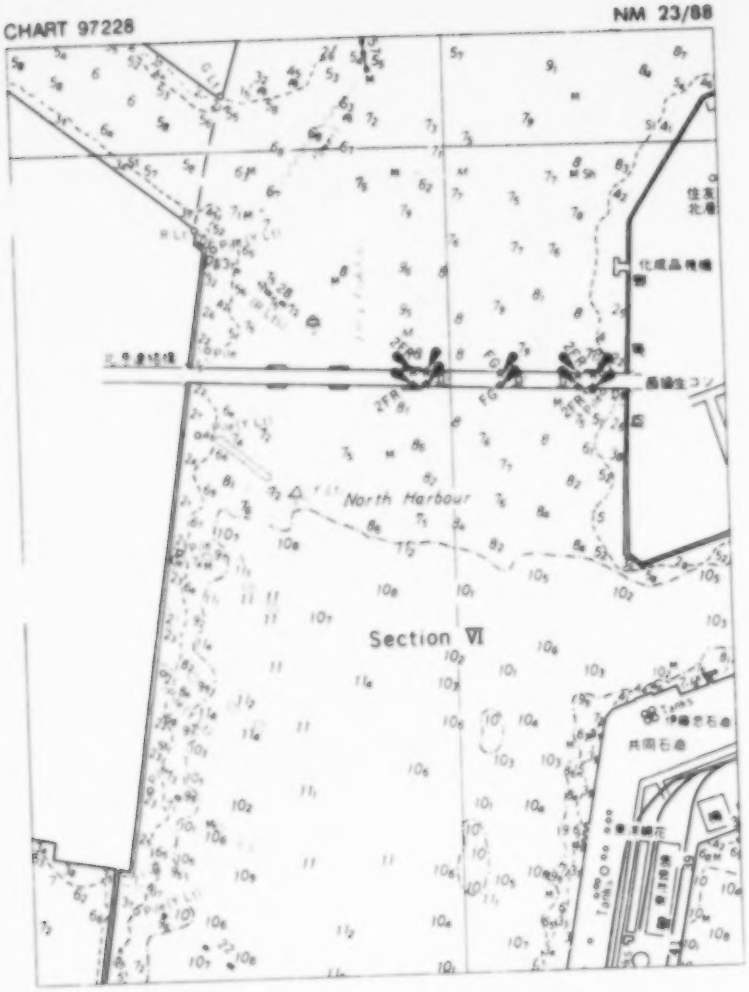


CHART 97228

NM 23/88



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

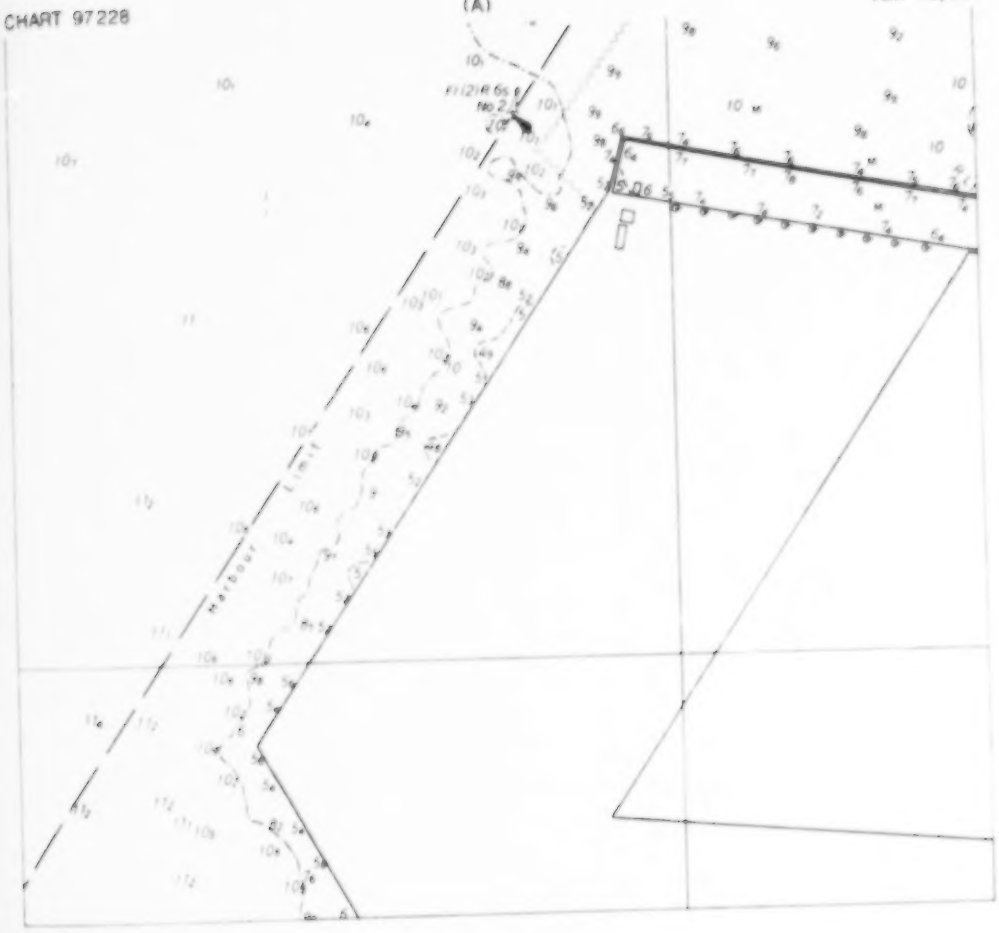
[redacted]

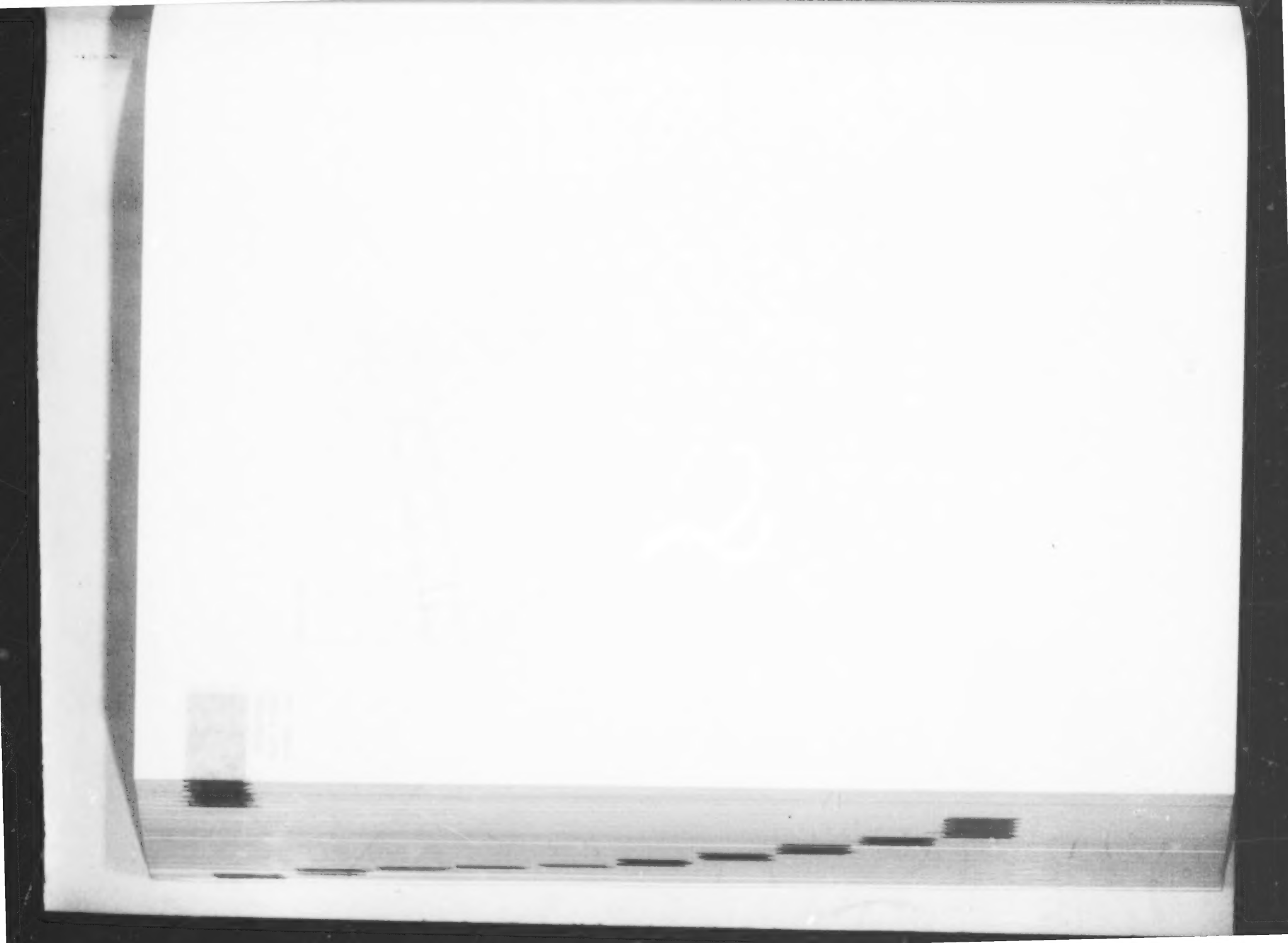
CHARTLETS
DEPTH TABS
AND NOTES

CHART 97228

(A)

NM 43/88





[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

CHART 97228 (B) NM 43/88

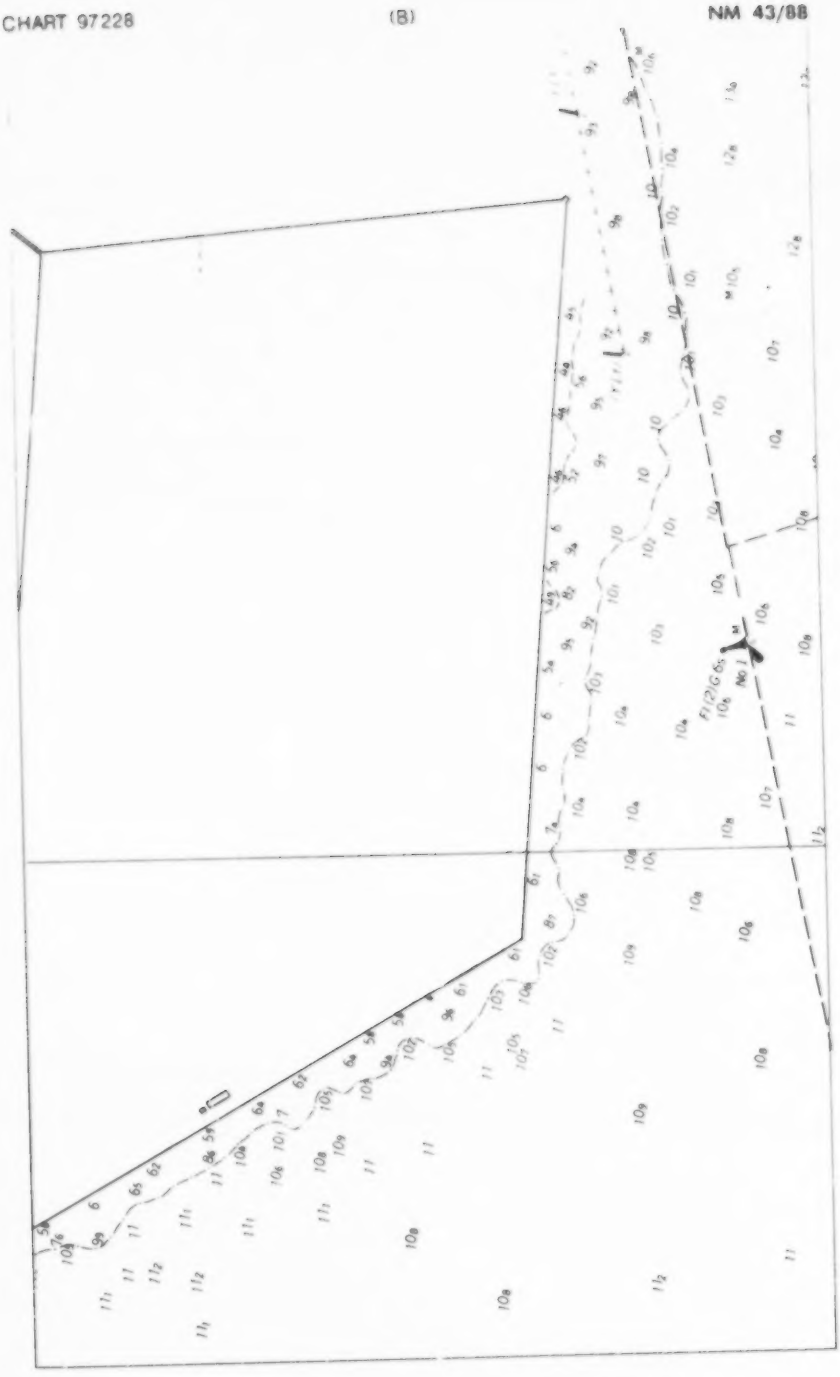


CHART 97228 (C) NM 43/88

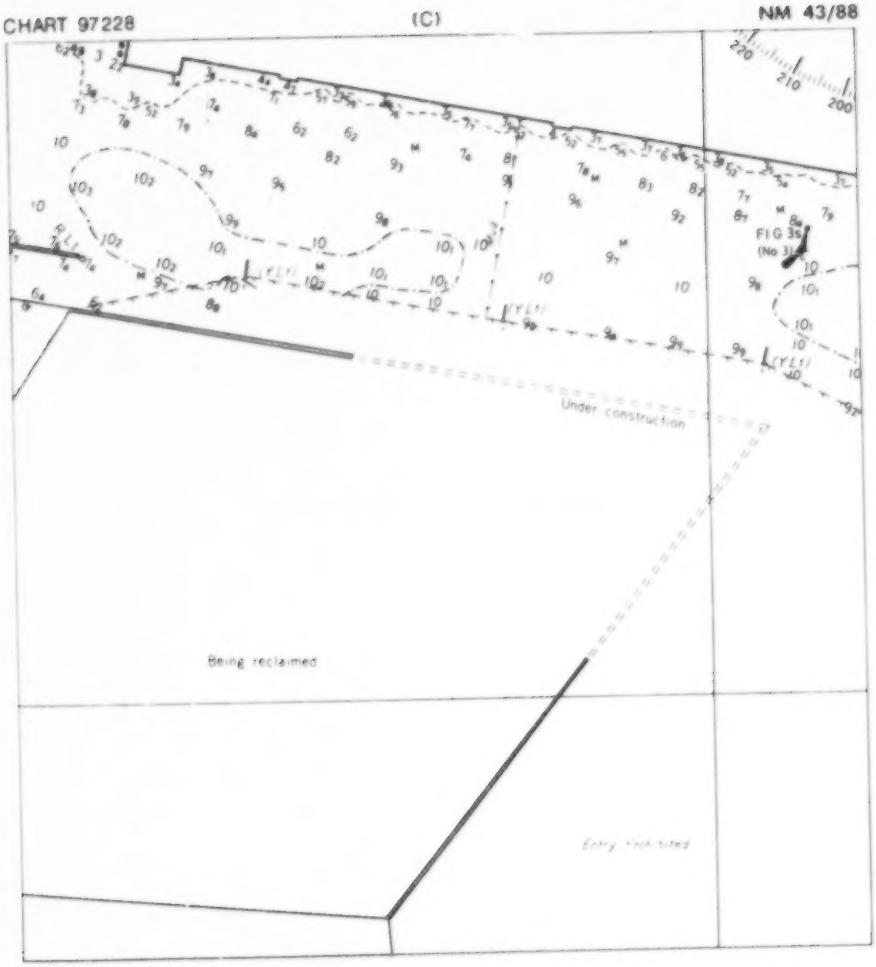


Chart 97229 NM 28/87

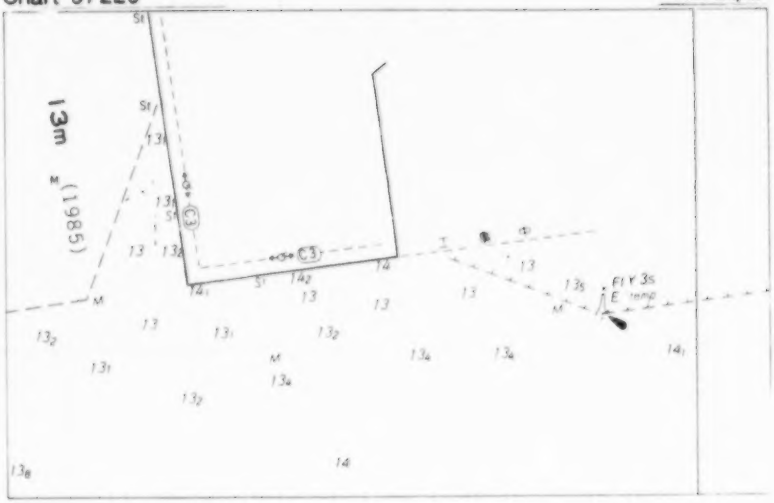


Chart 97229 NM 49/87

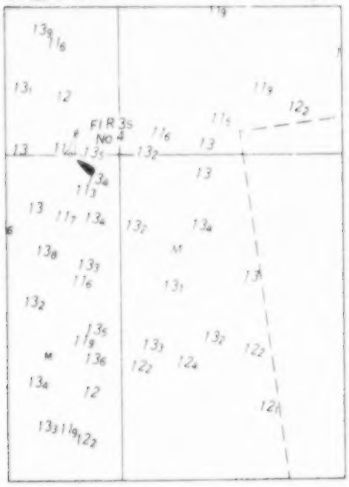


CHART 97229

NM 28/88

CHARTLETS
DEPTH TABS
AND NOTES

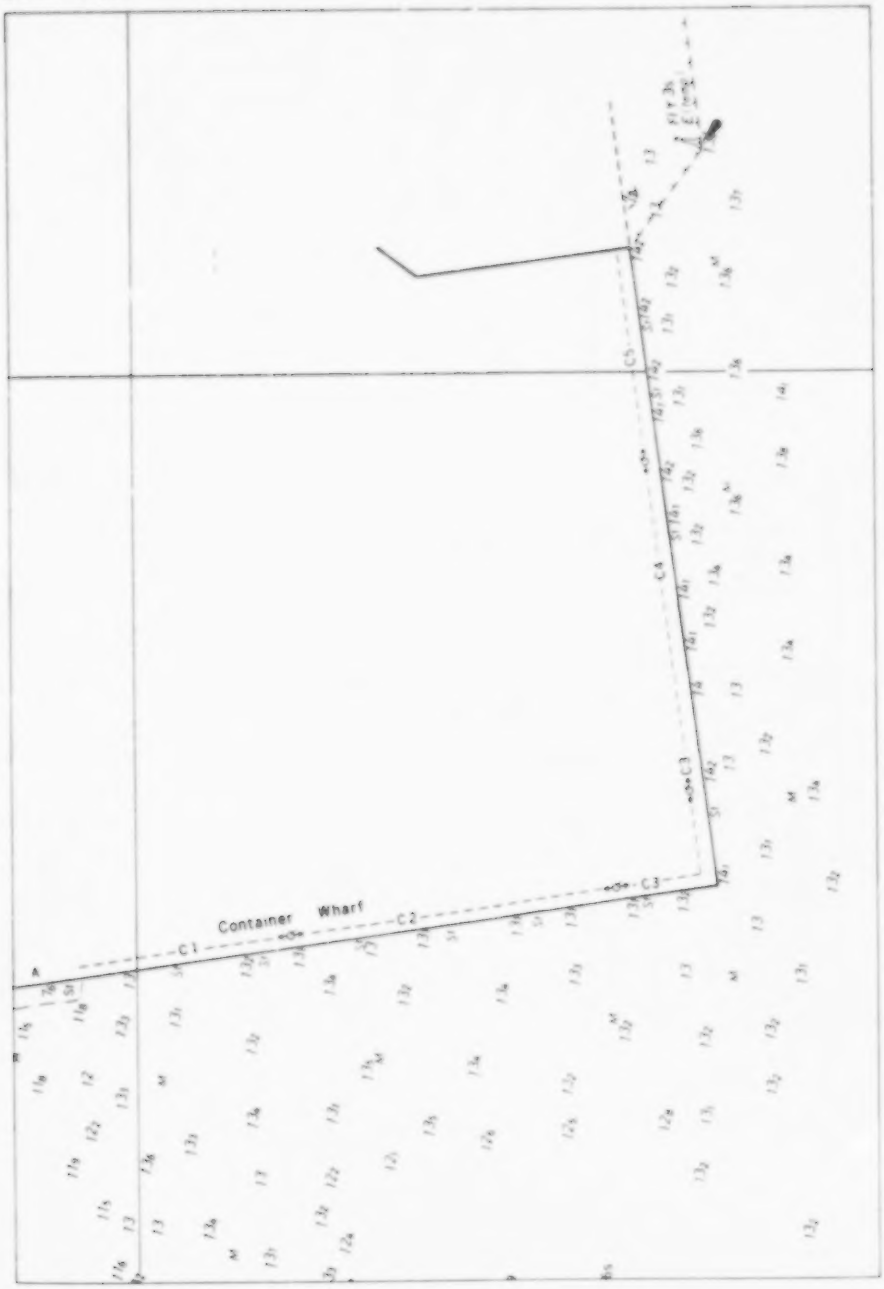


Chart 97230 (A) NM 36/86

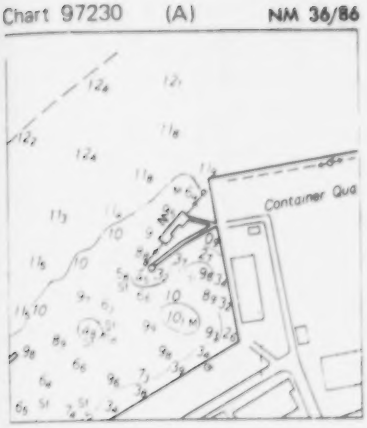
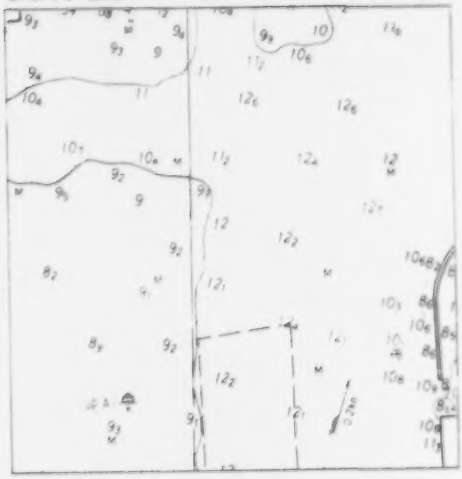


Chart 97230 (B) NM 36/86



[redacted]

CHARTLETS DEPTH TABS AND NOTES

CHART 97230 NM 40/88

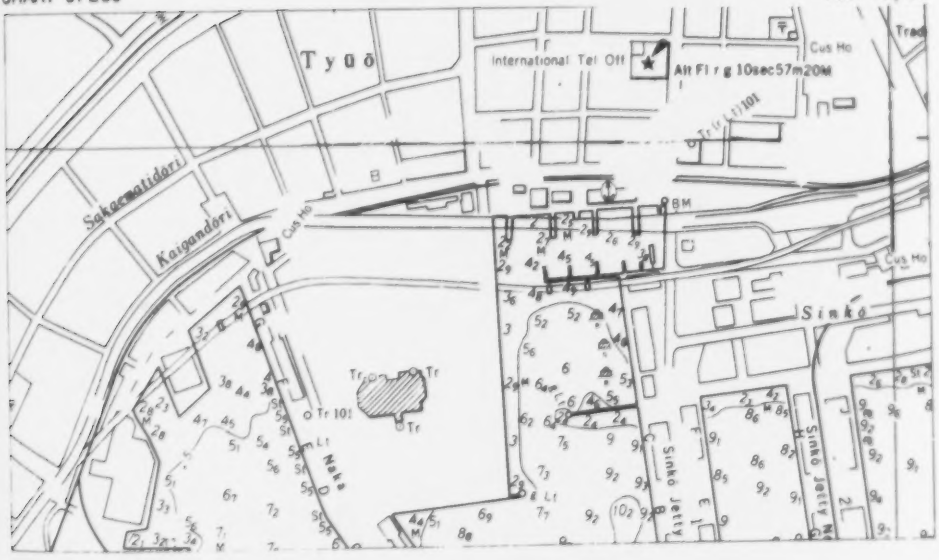
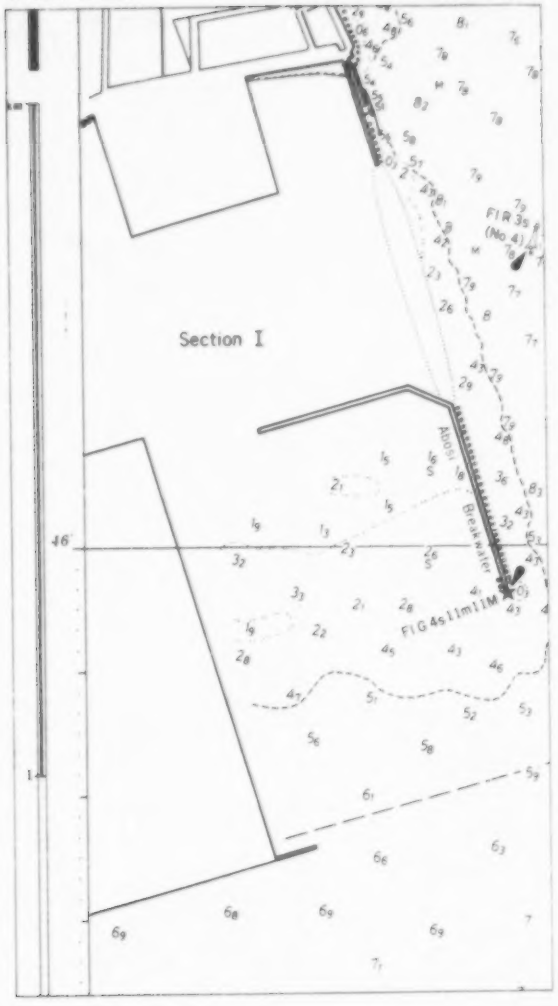


CHART 97231 NM 25/88



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97236 NM 18/87

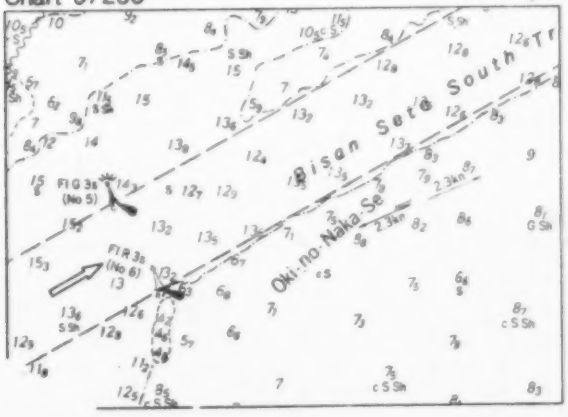


Chart 97238 (A) NM 29/86

Chart 97238 (B) NM 29/86

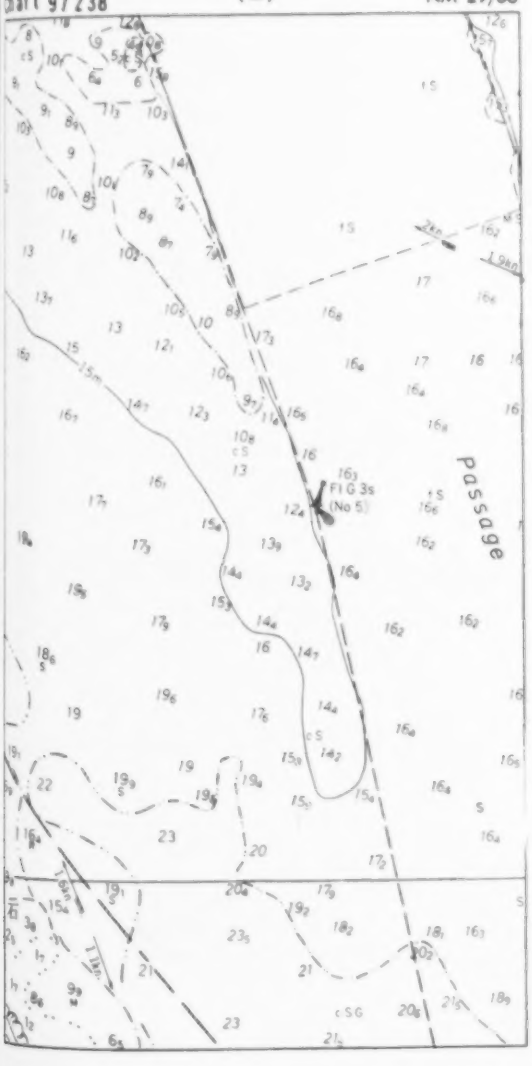


Chart 97238 (C) NM 29/86

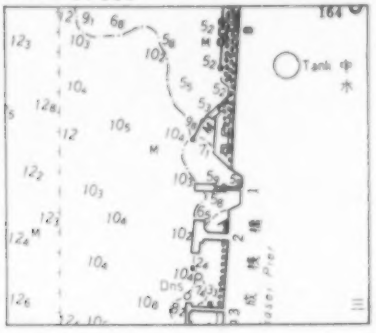


Chart 97238 NM 48/86

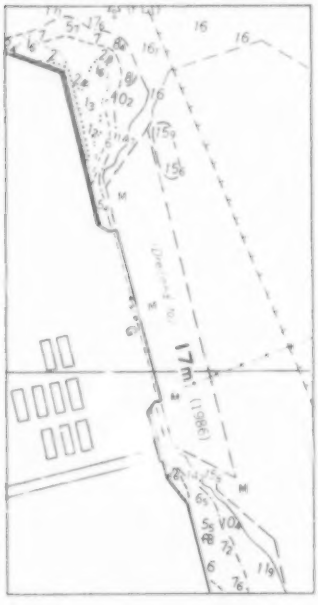
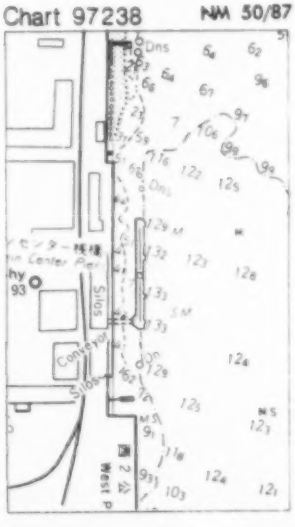


Chart 97238 NM 50/87



[redacted]

CHARTLETS DEPTH TABS AND NOTES

Chart 97238 (Inset) NM 50/87

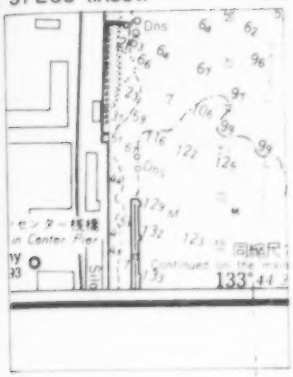
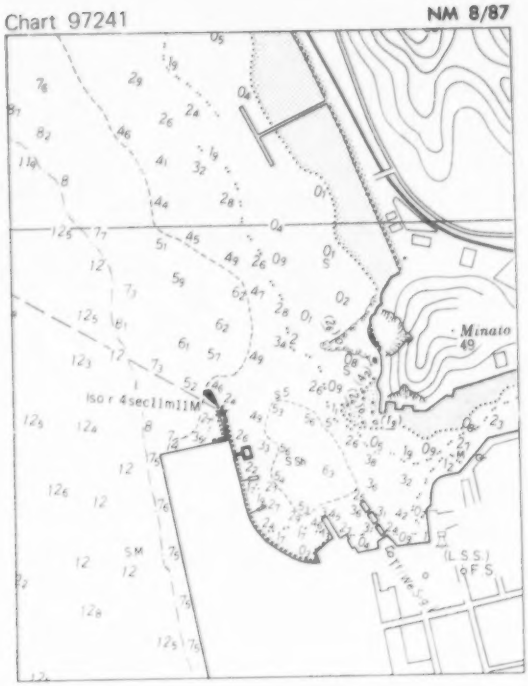


Chart 97241 NM 8/87



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

CHART 97243 NM 47/88

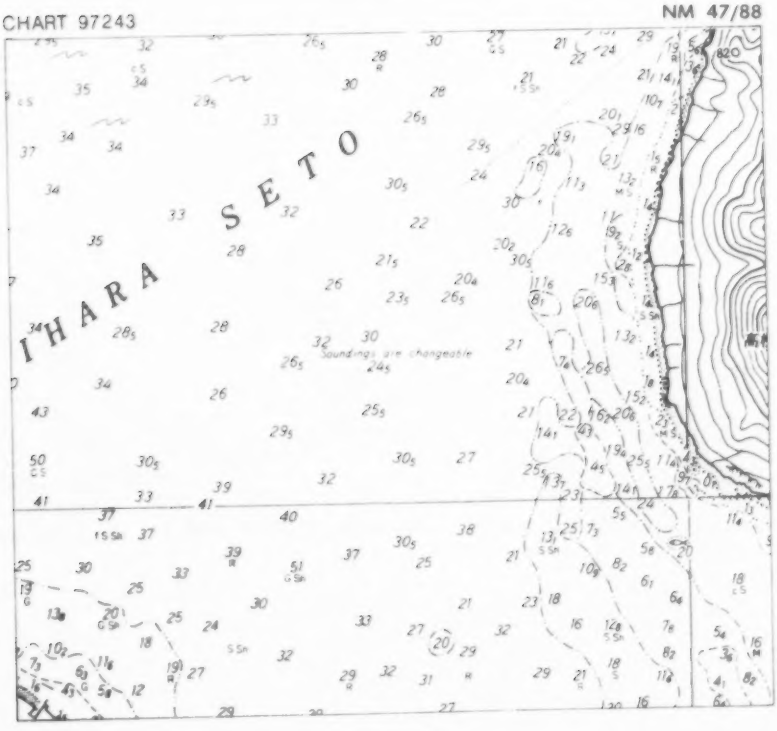


Chart 97244 (Niihama Ko) (A) NM 40/83

Chart 97244 (Niihama Ko) (B) NM 40/83

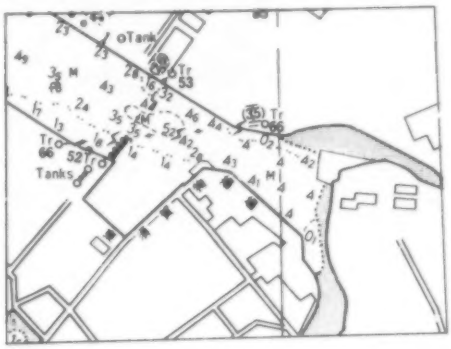


Chart 97244 NM 52/85

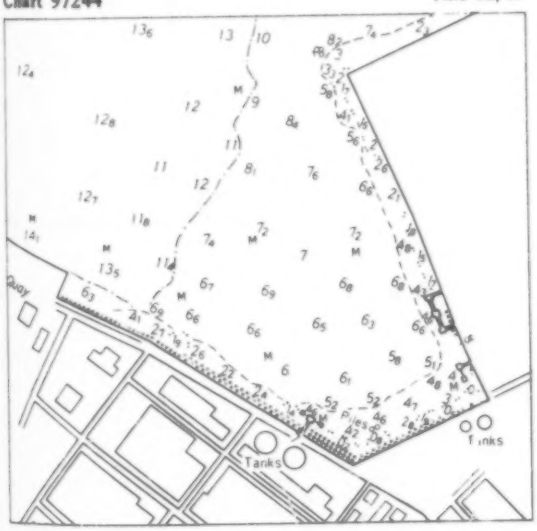


Chart 97244 NM 16/86

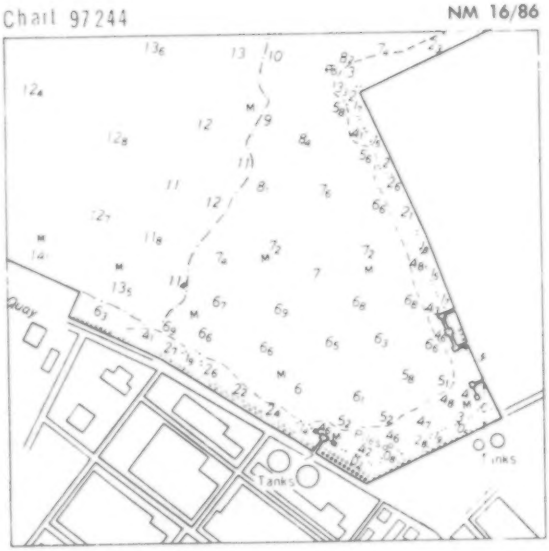


Chart 97244 (A) NM 35/86

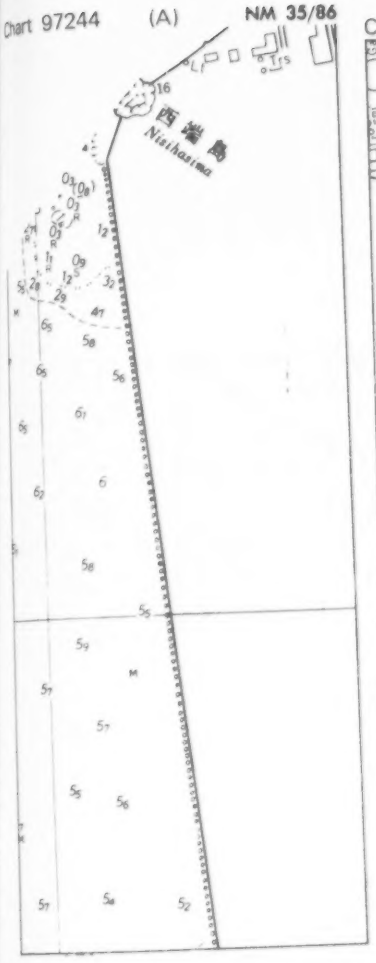


Chart 97244 (B) NM 35/86

Chart 97244 (Plan Takihama) NM 36/86

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97244 (Plan Takihama) NM 49/87

best copy available

Chart 97244 (Plan Niihama Ko) (A) NM 50/87

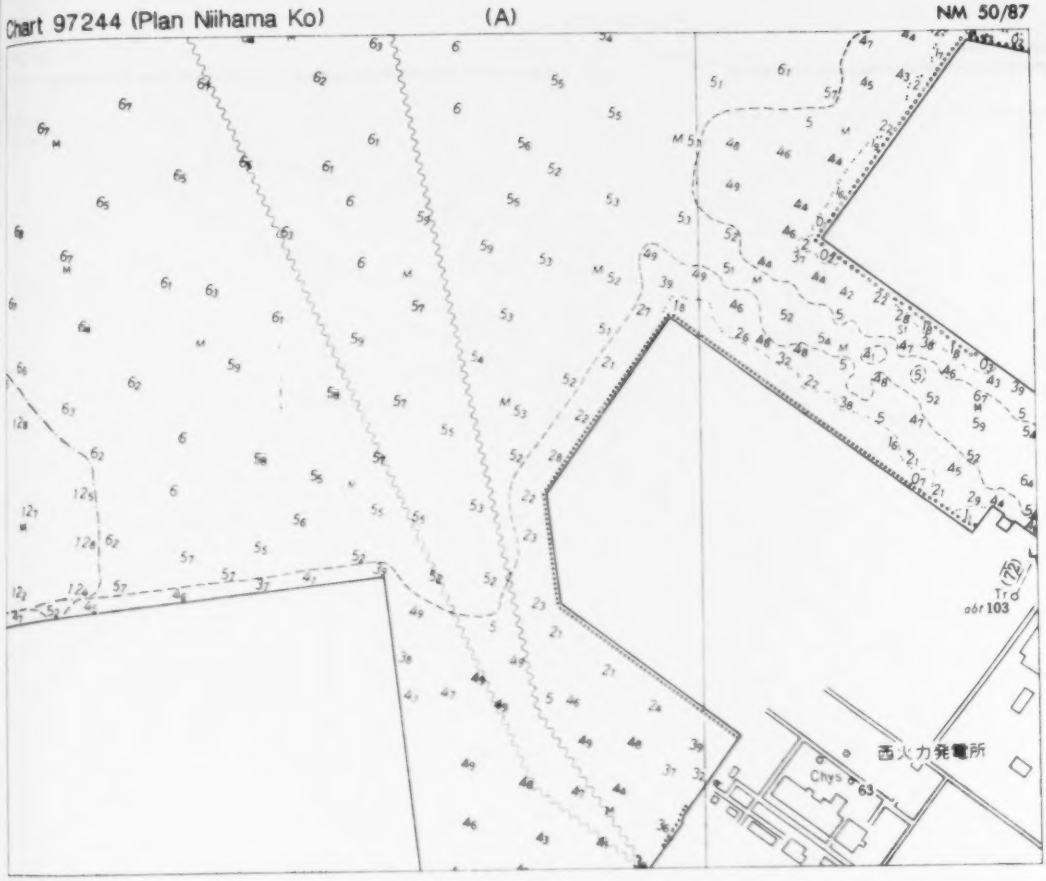


Chart 97244 (Plan Niihama Ko) (B) NM 50/87

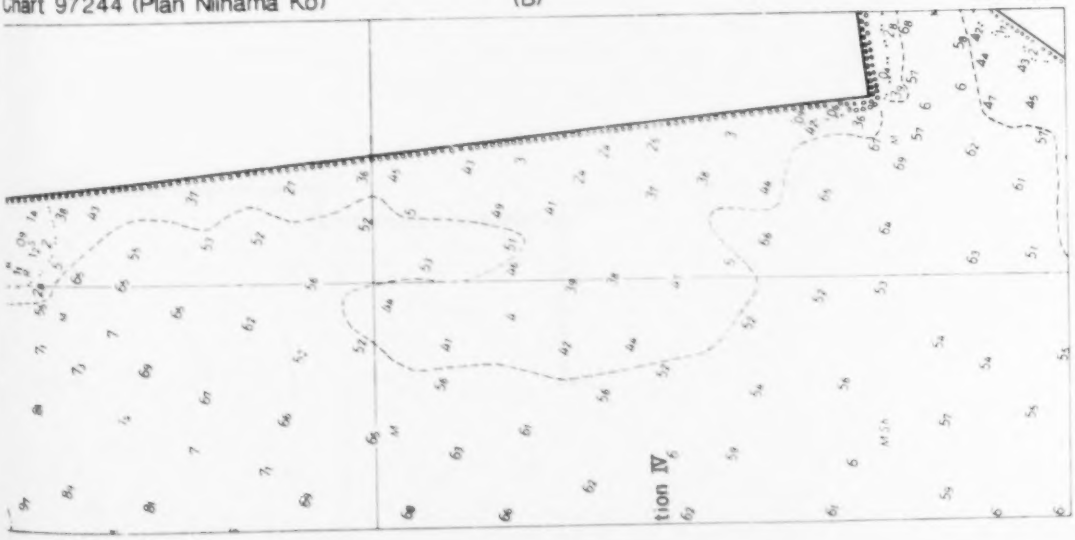
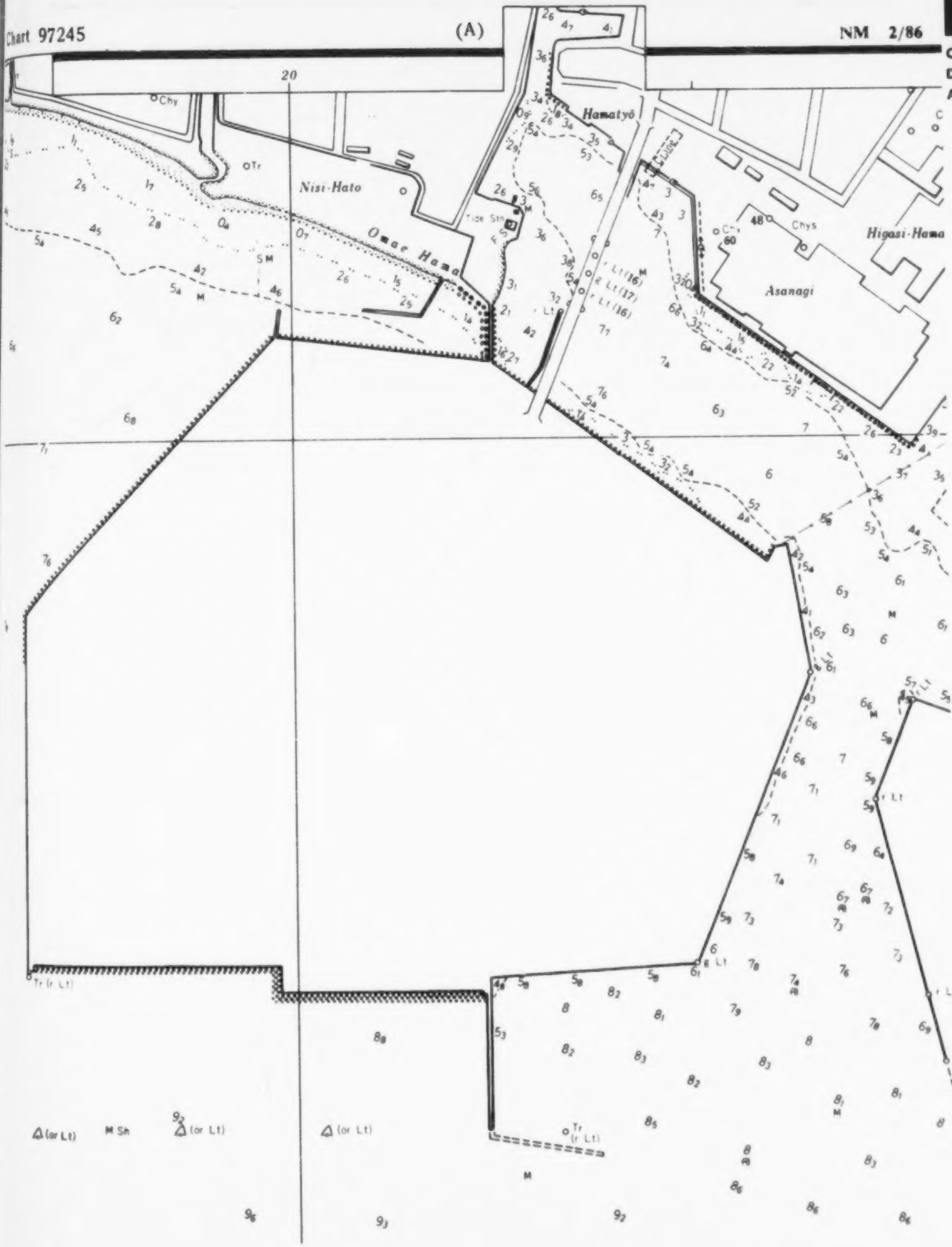


Chart 97245 (A) NM 2/86



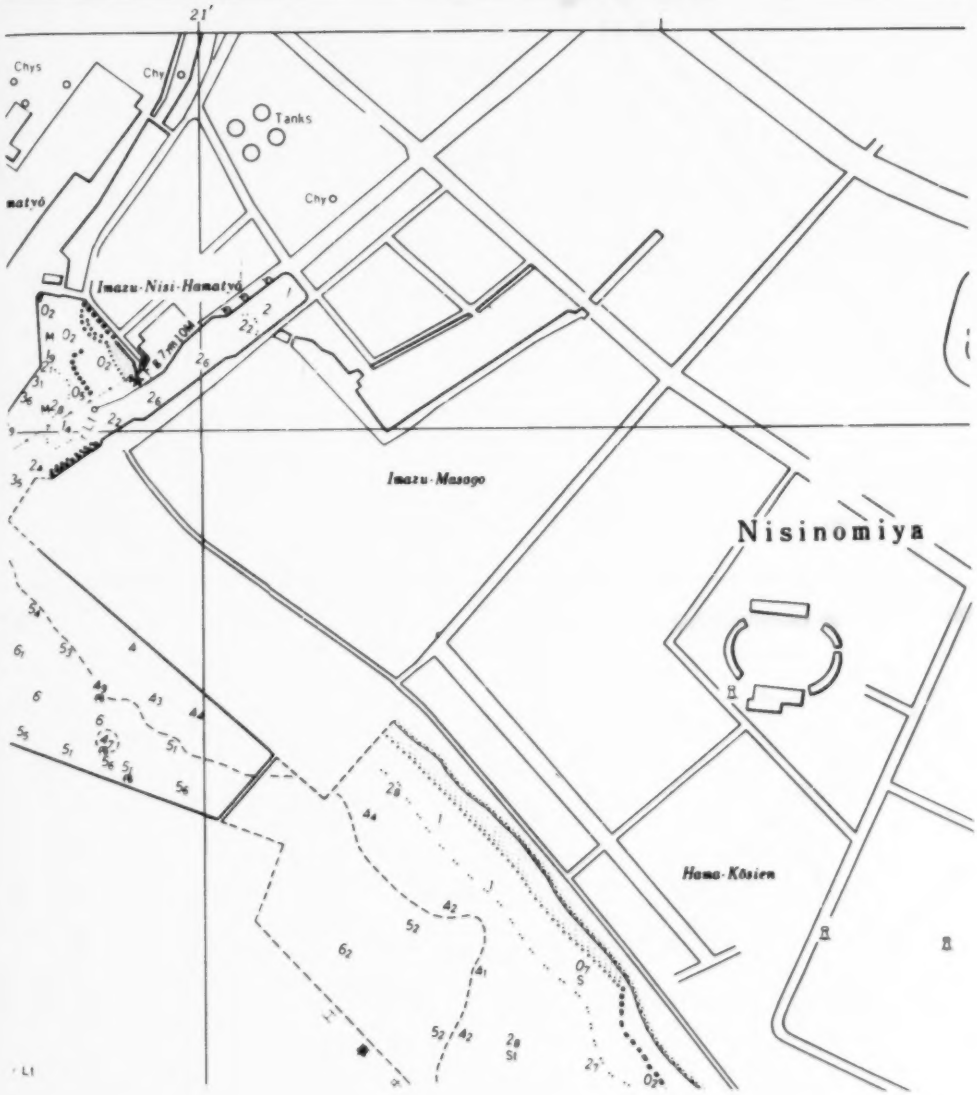

21'
Chys
Tanks
Imazu-Nisi-Hamatyô
Imazu-Masago
Nisinomiya
Hama-Kôsien

Chart 97245

(C)

NM 2/86

CHARTLETS
DEPTH TABS
AND NOTES

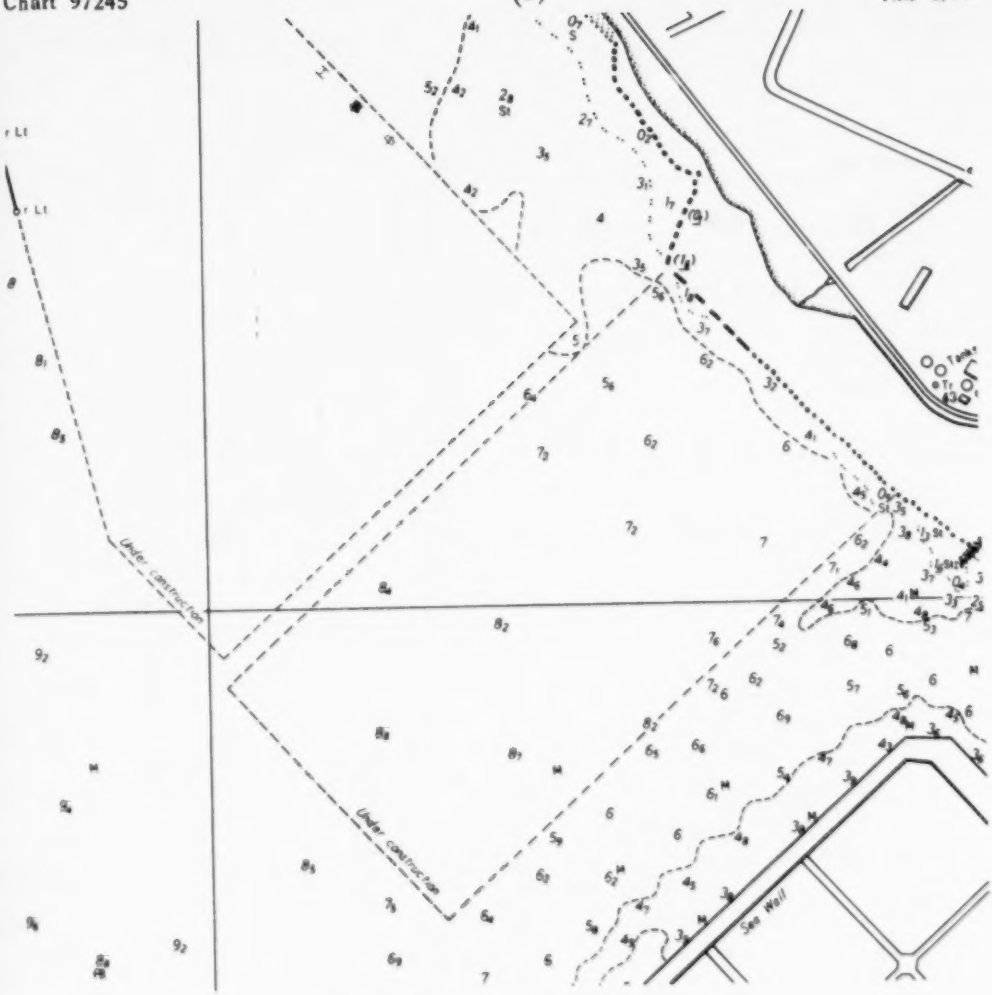


Chart 97245

(A)

NM 39/86

Chart 97245 (B) NM 39/86

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97245 (C) NM 39/86

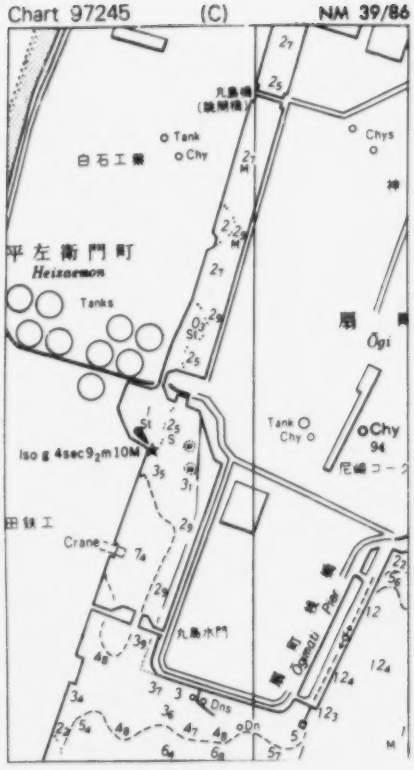


Chart 97245

NM 8/87

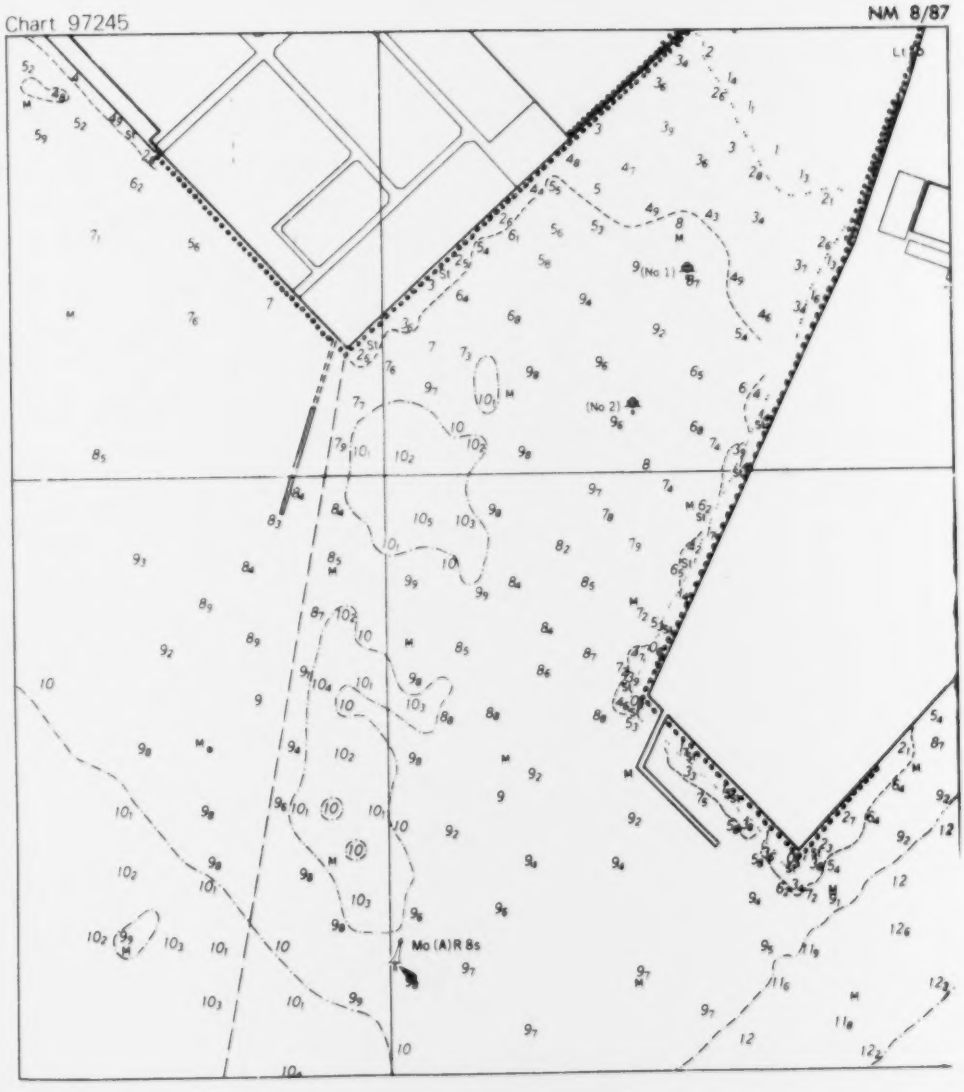


CHART 97246 (A) NM 5/88

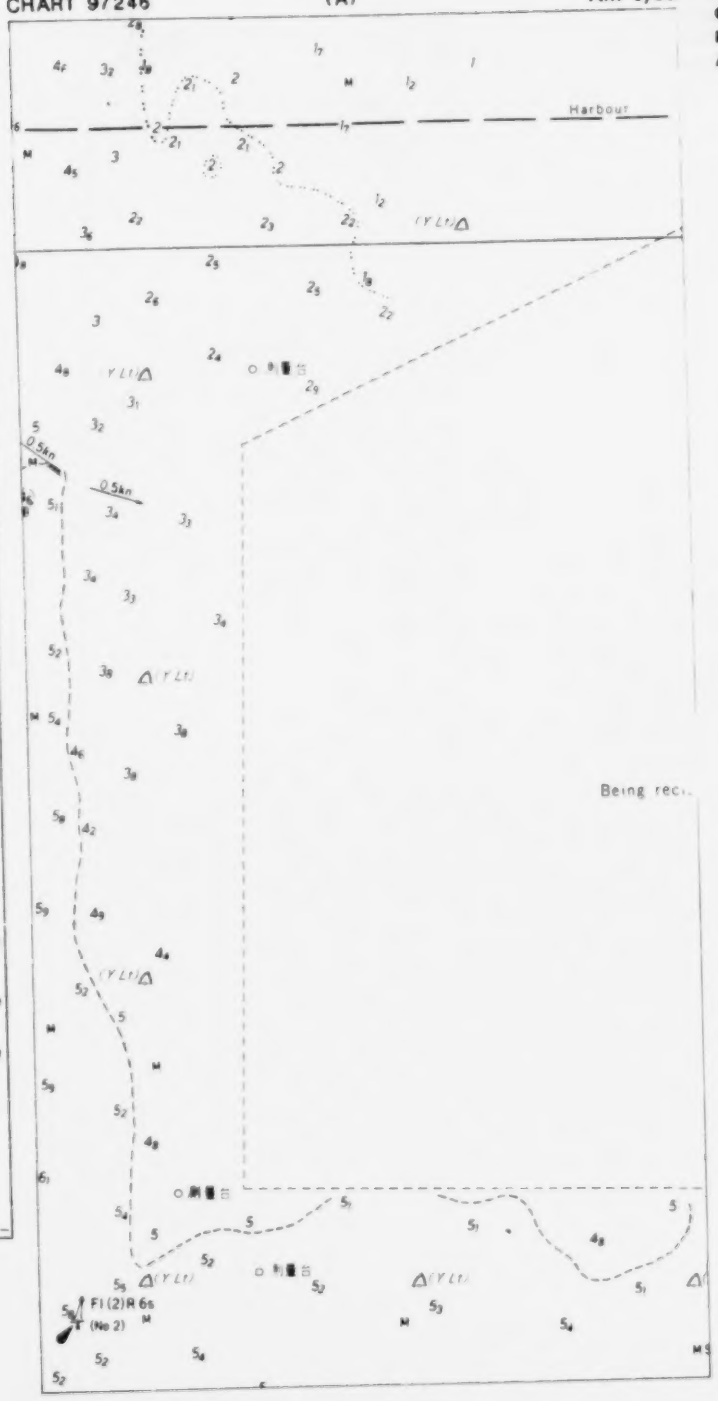


Chart 97246 NM 8/87

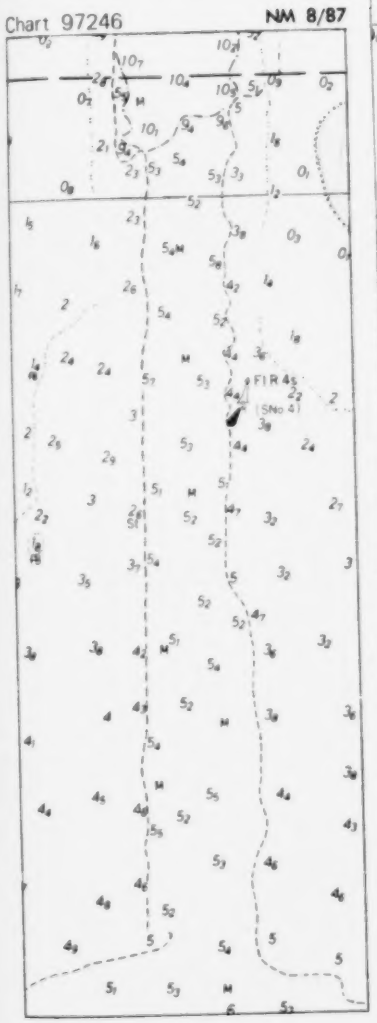
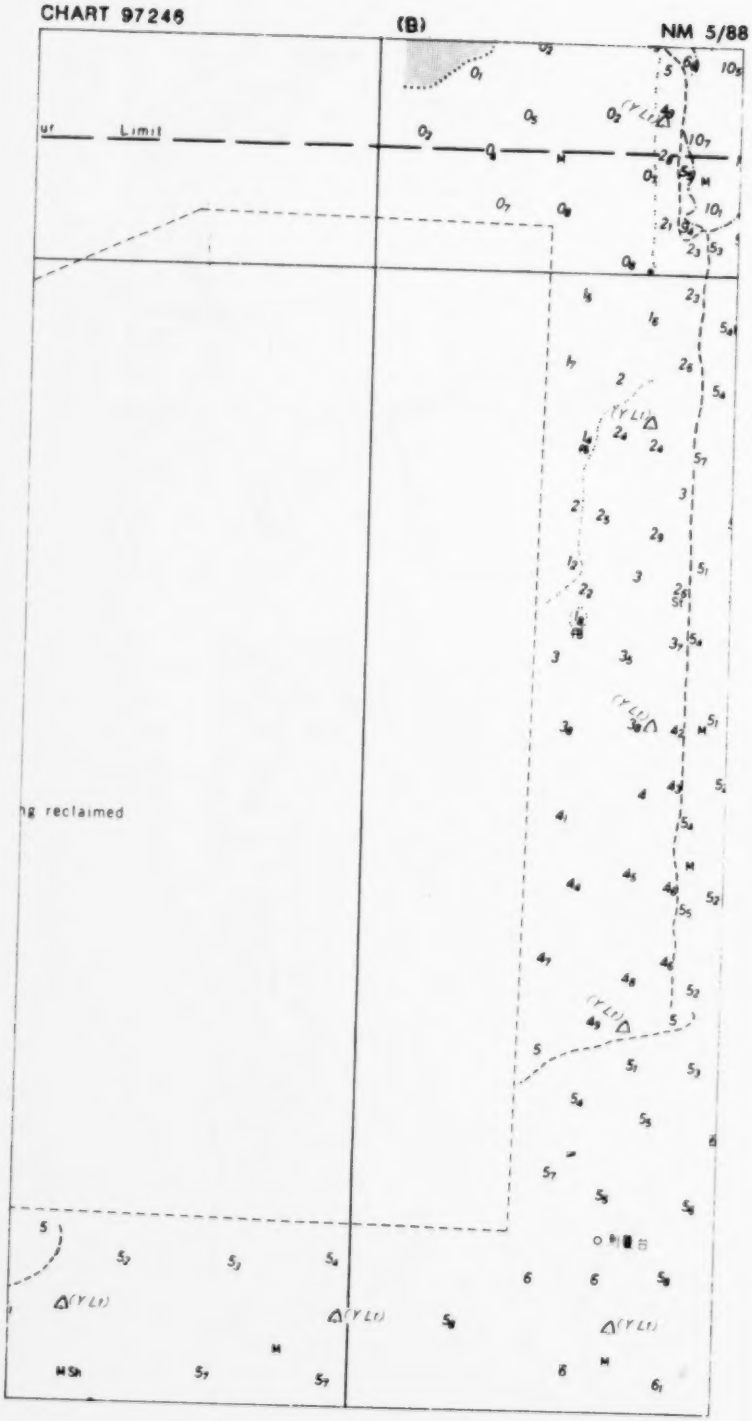


CHART 97246 (B) NM 5/88



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97251

NM 27/86

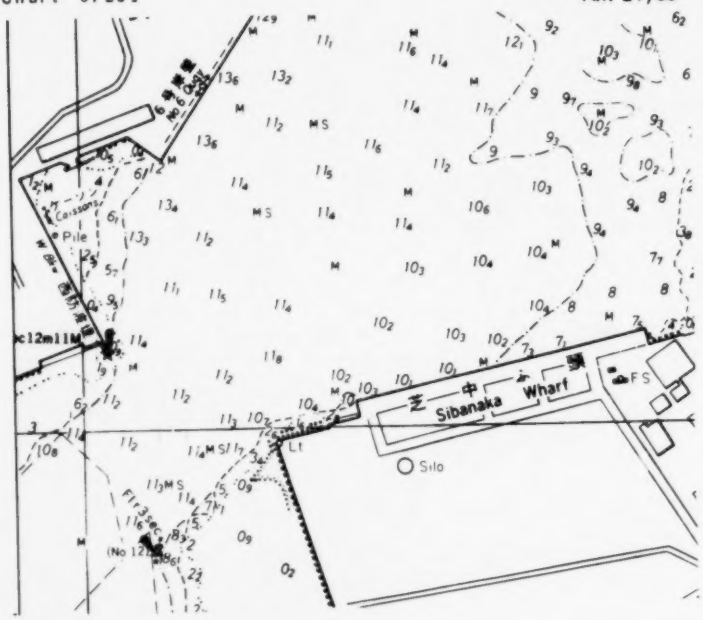
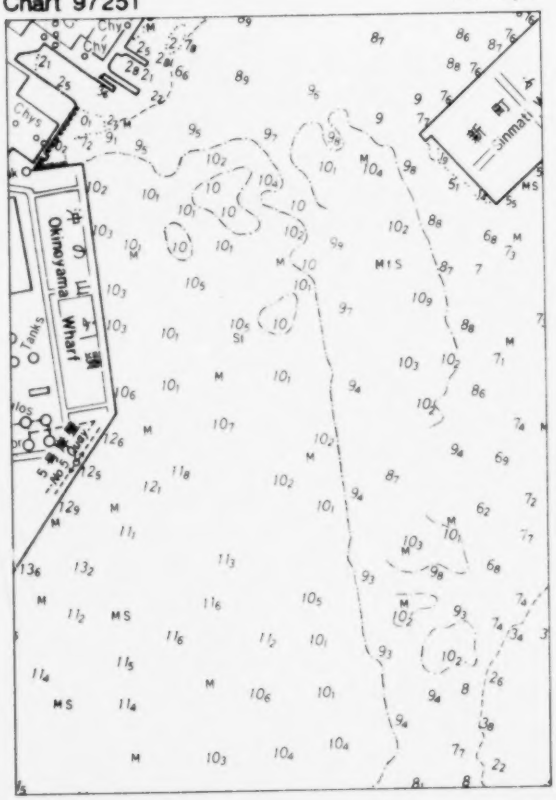


Chart 97251

NM 17/87



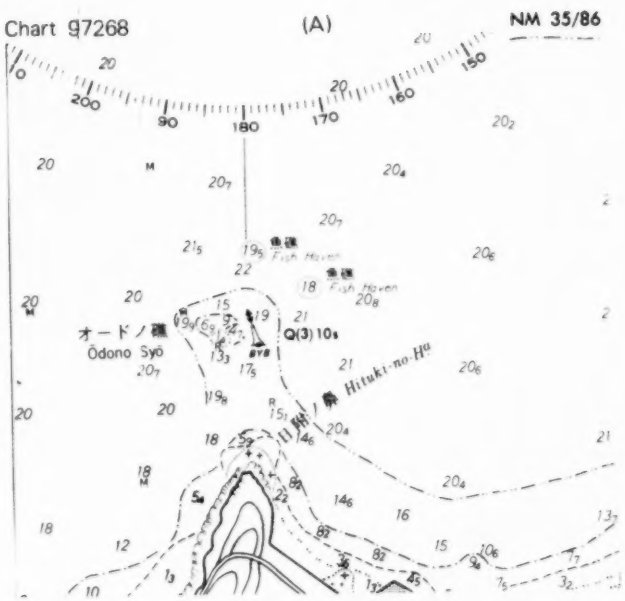


Chart 97268
(A)
NM 35/86
オードノ瀬
Ōdono Syō
Q(3)10s
Hitoki-no-Hō
Fish Haven
Fish Haven

Chart 97268 (B) NM 35/86

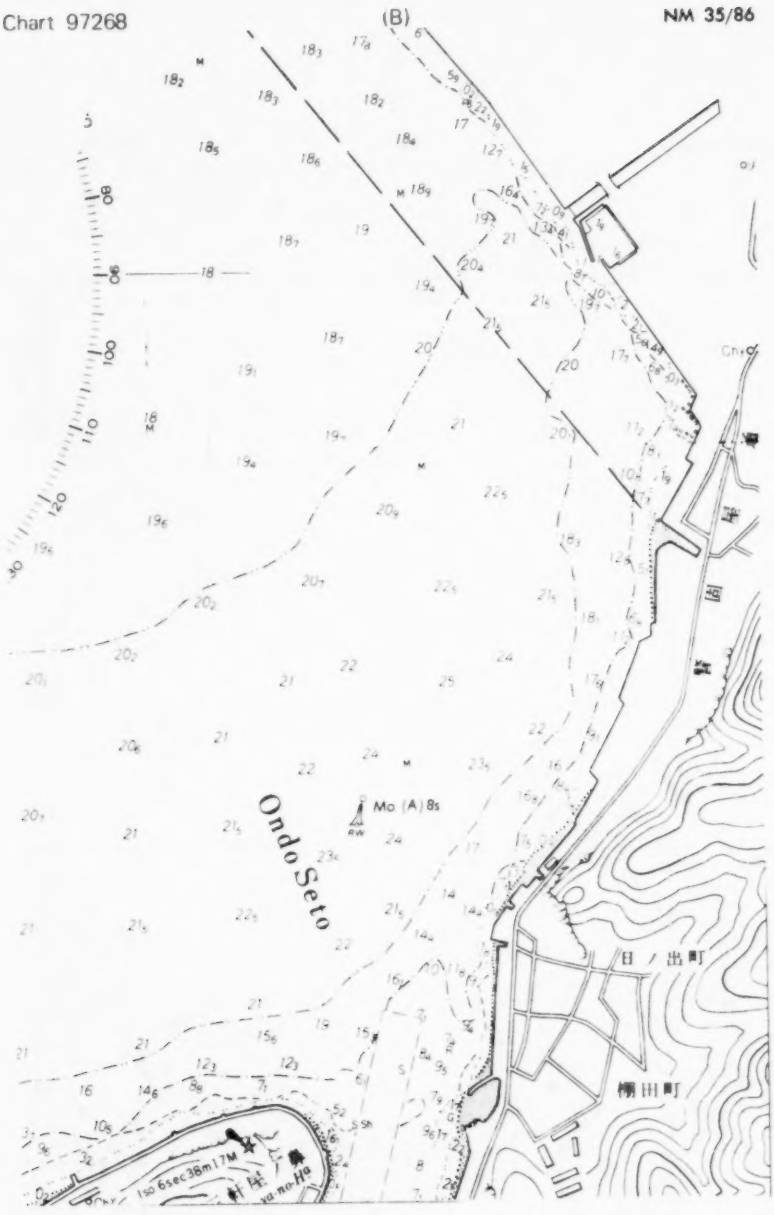


Chart 97268 (A) NM 40/86

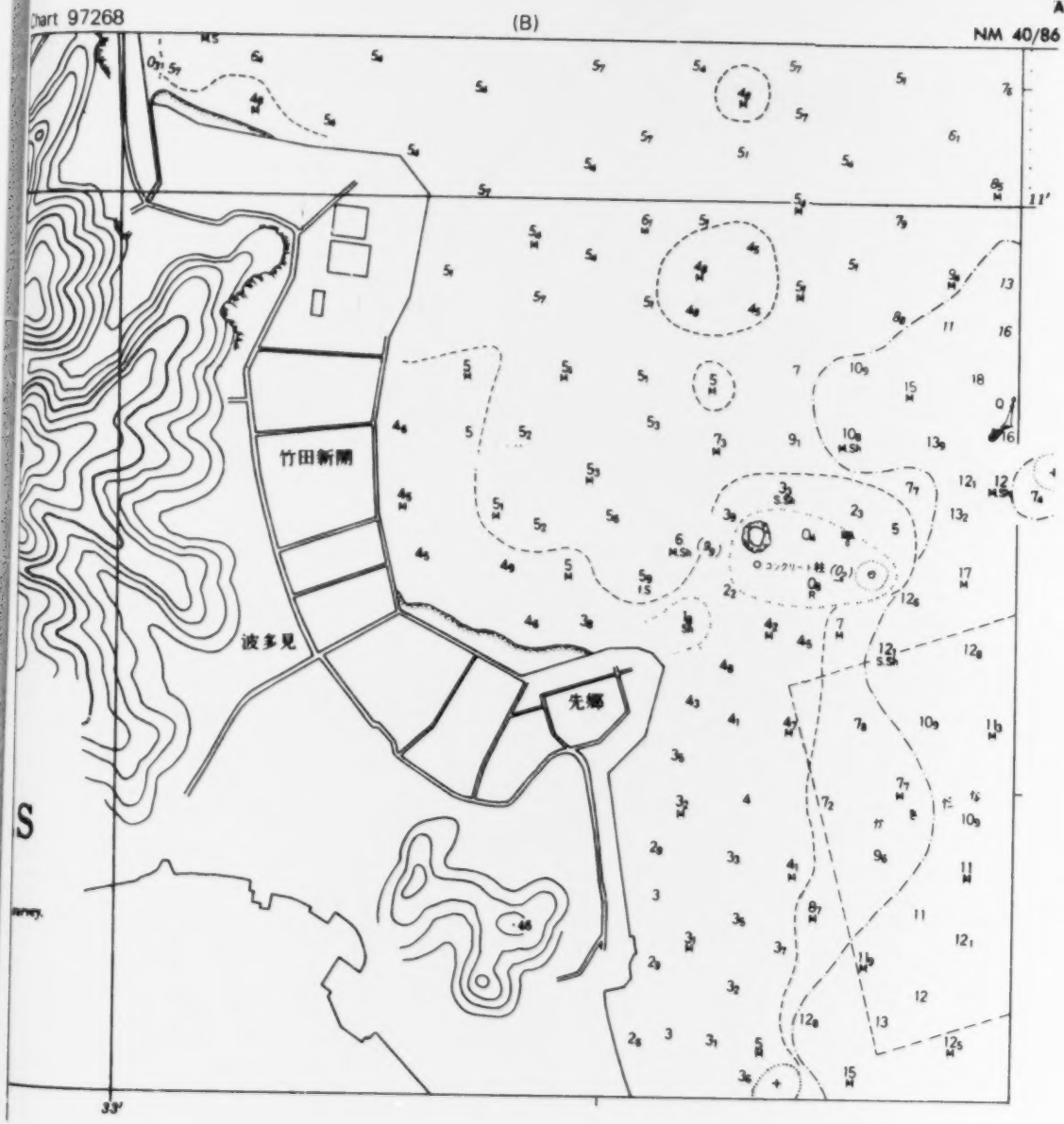
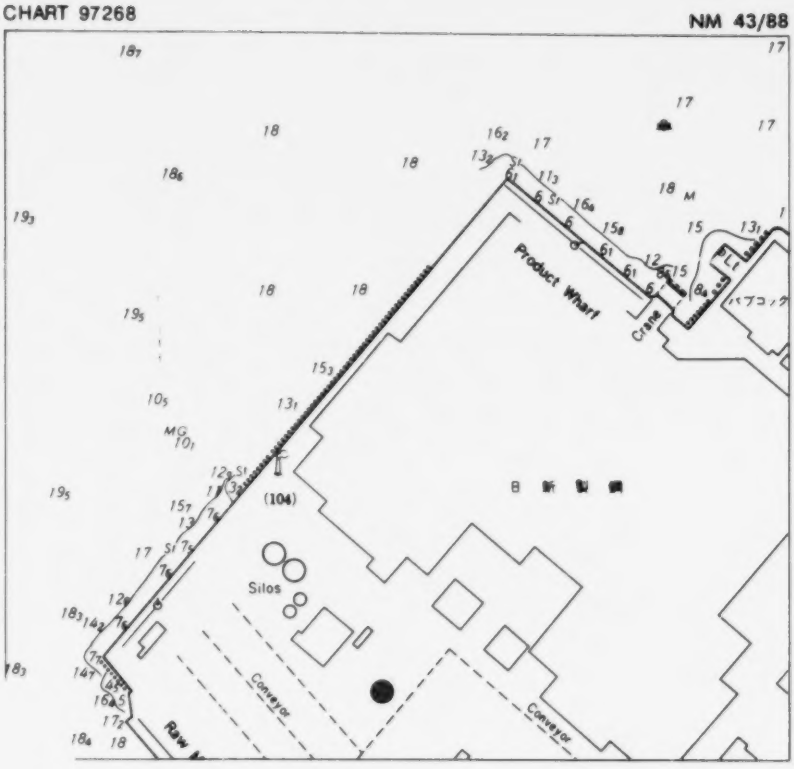


Chart 97268
(B)
NM 40/86
竹田新開
波多見
先郷
11'
33'

CHART 97268

NM 43/88



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 97273

NM 17/86

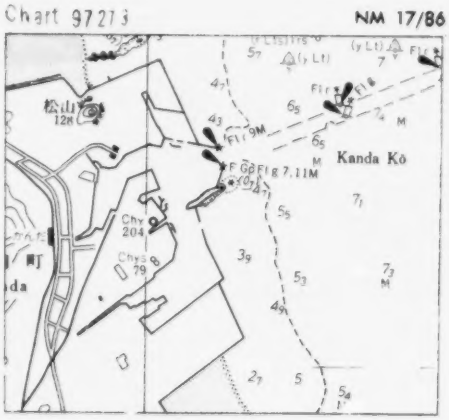


Chart 97274 NM 50/85

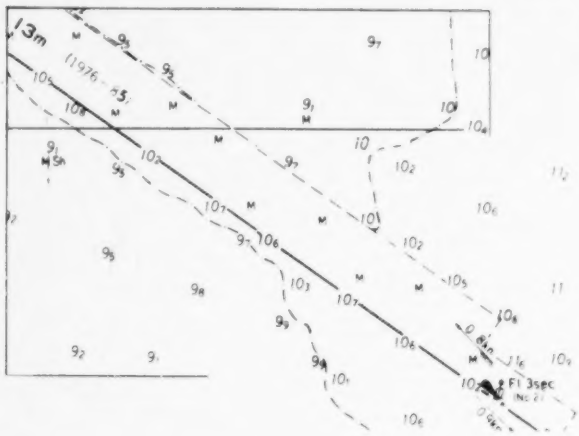


Chart 97274 NM 15/86

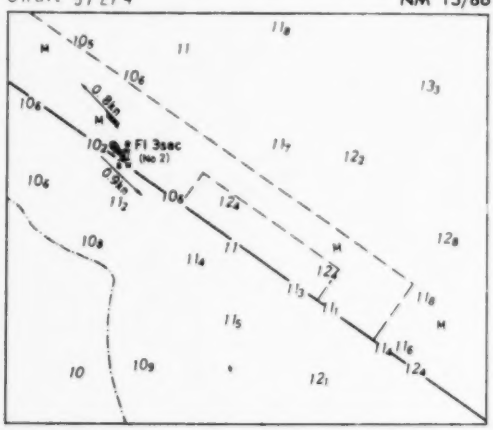


CHART 97274

(A)

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

CHART 97274 (B) NM 2/89

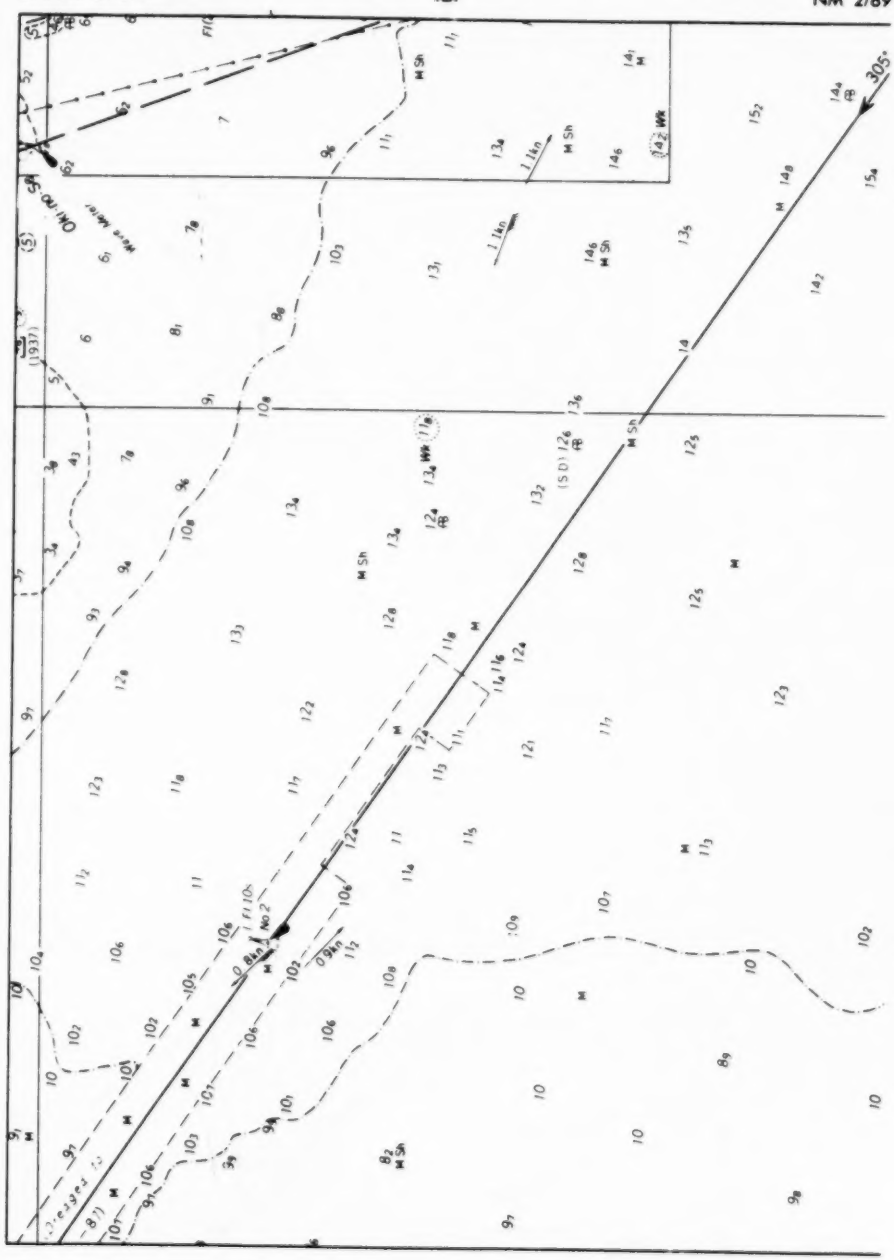


CHART 97274 (C) NM 2/89

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

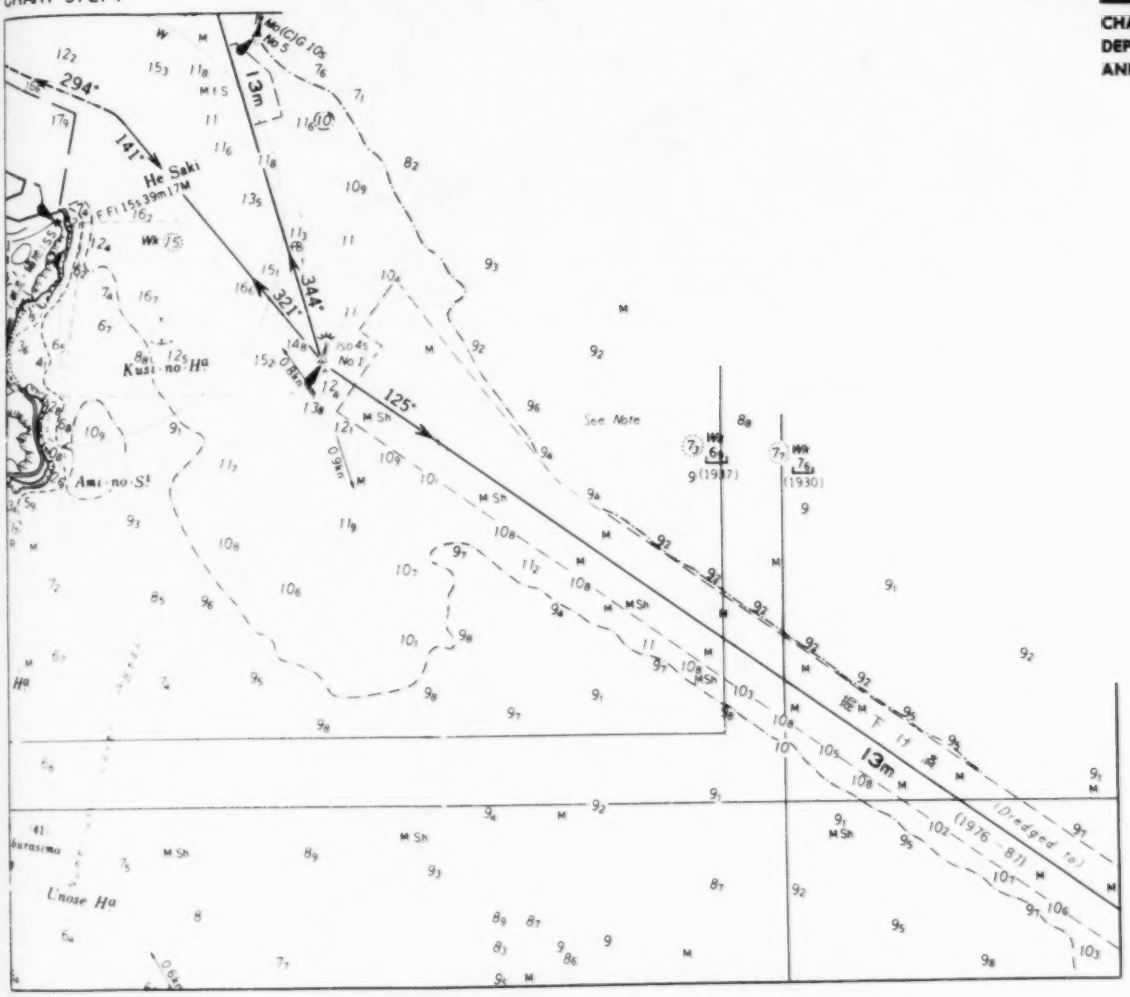


CHART 97274 (D) NM 2/89

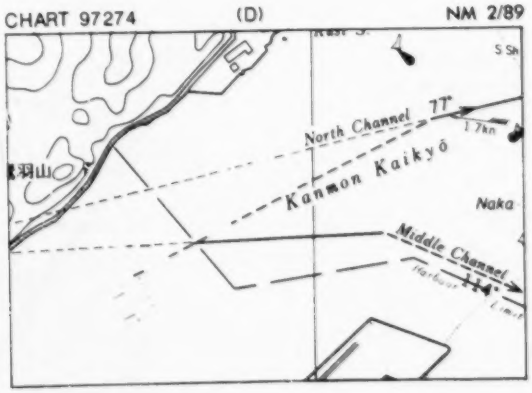


Chart 97276 NM 50/87

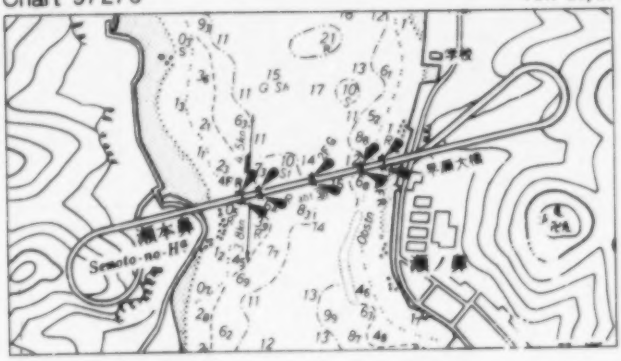


Chart 97279 (Plan A) NM 17/87

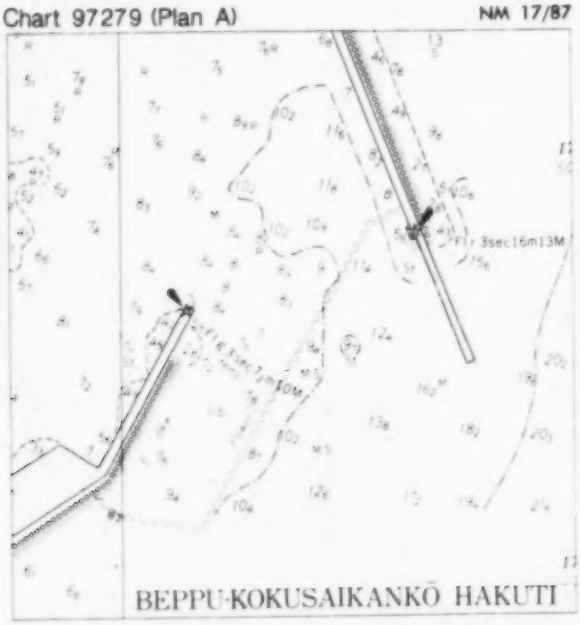


Chart 97280 (A) NM 12/86

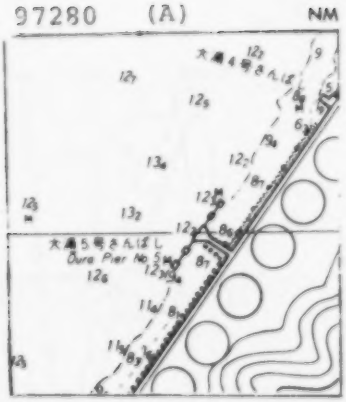


Chart 97280 (B) NM 12/86

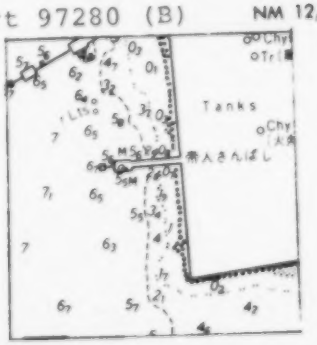


Chart 97280 (C) NM 12/86

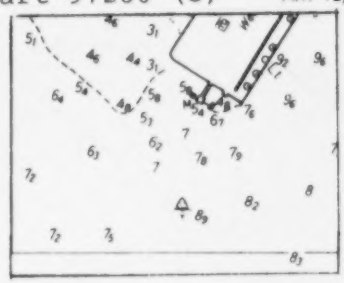
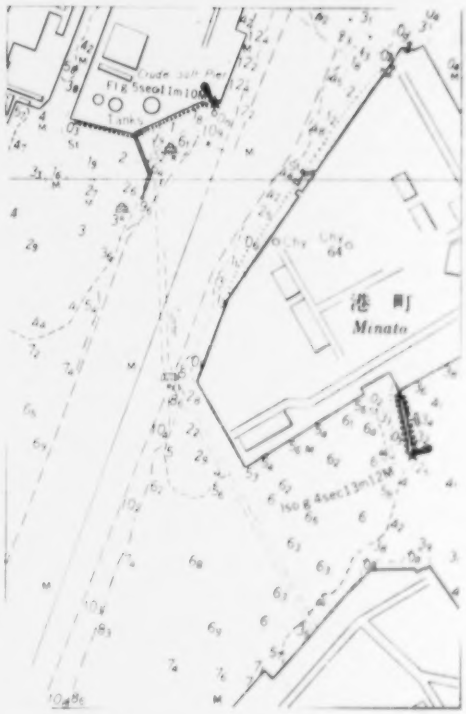


Chart 97280 NM 32/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97280 NM 8/87

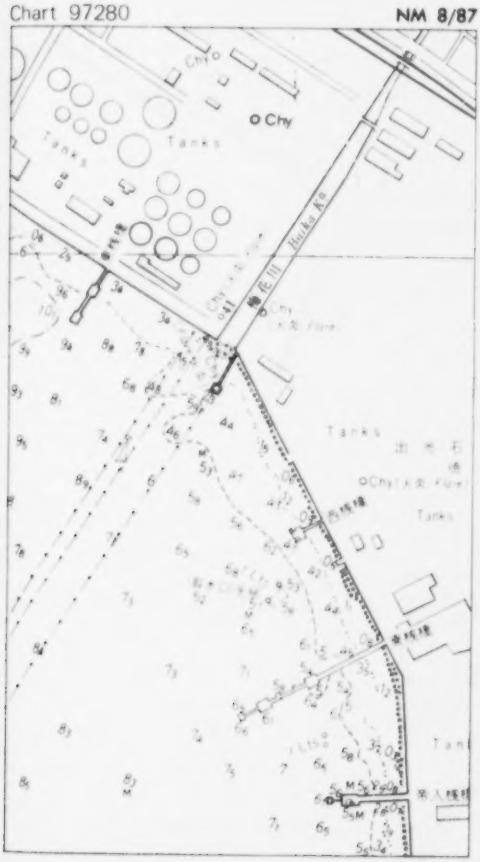


Chart 97283 NM 7/87

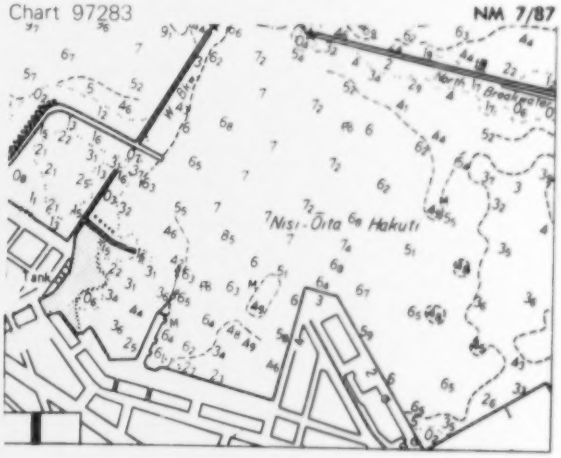


Chart 97343 NM 39/86

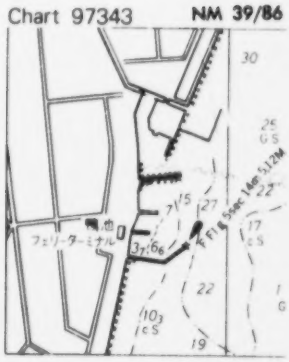


CHART 97343 (PLAN B)

NM 43/88

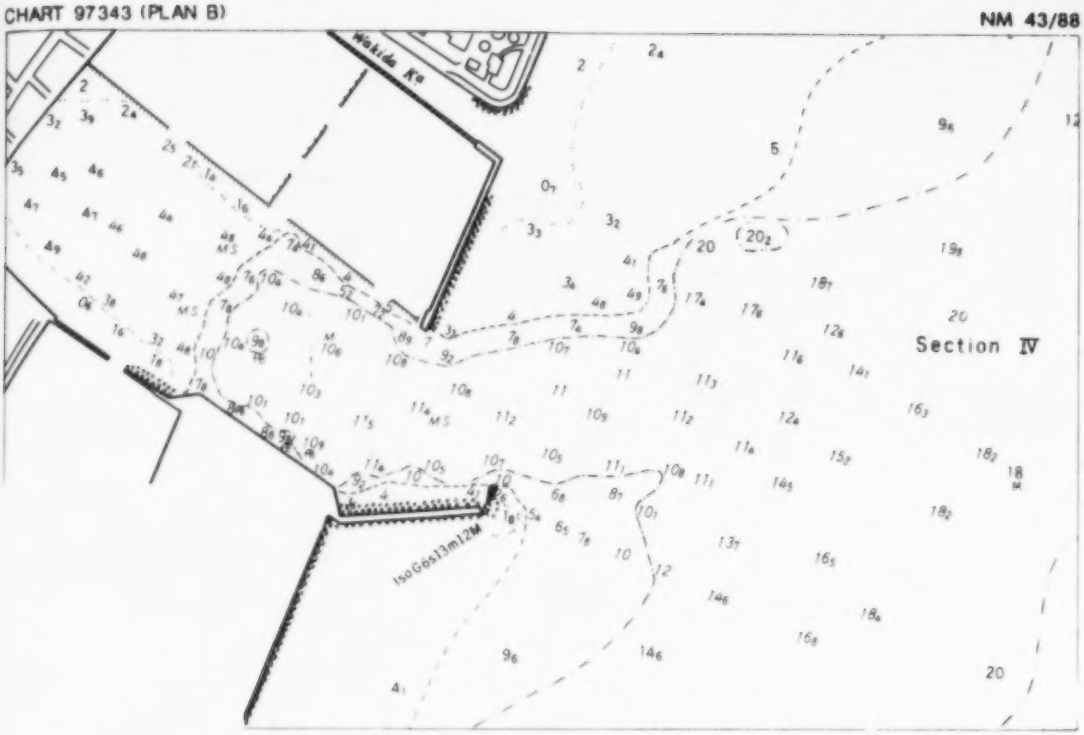


CHART 97343

NM 51/88

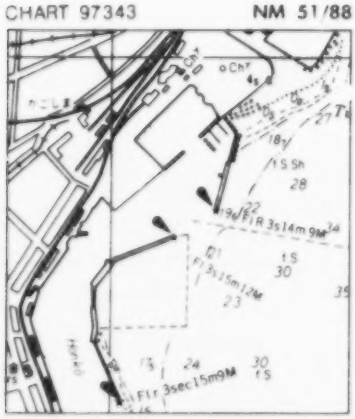


CHART 97343 (PLAN A)

NM 51/88

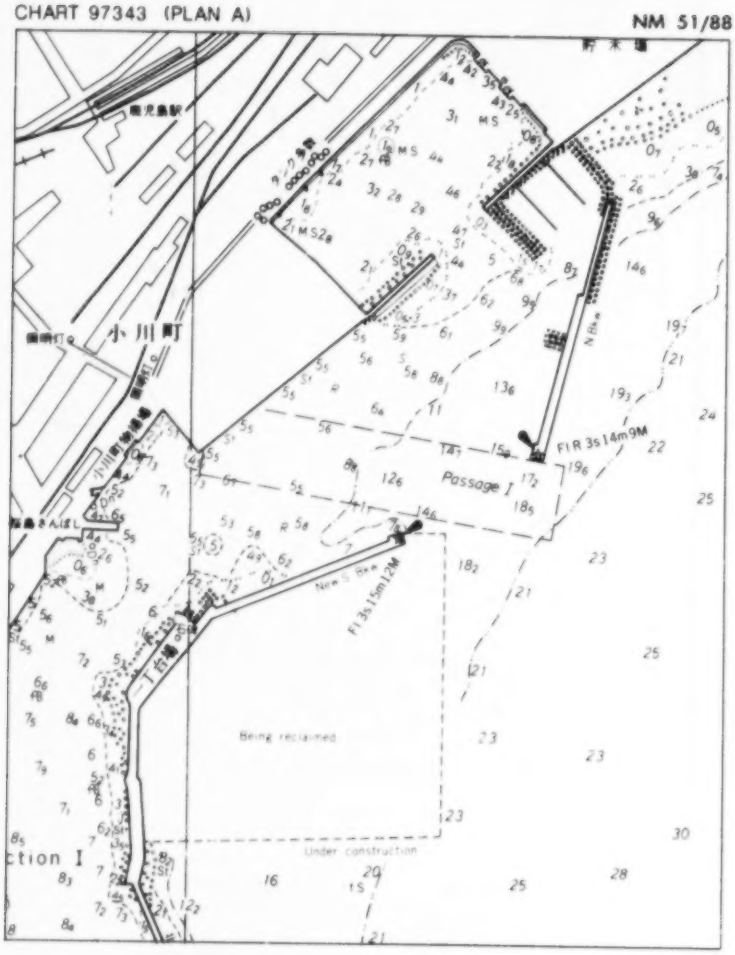
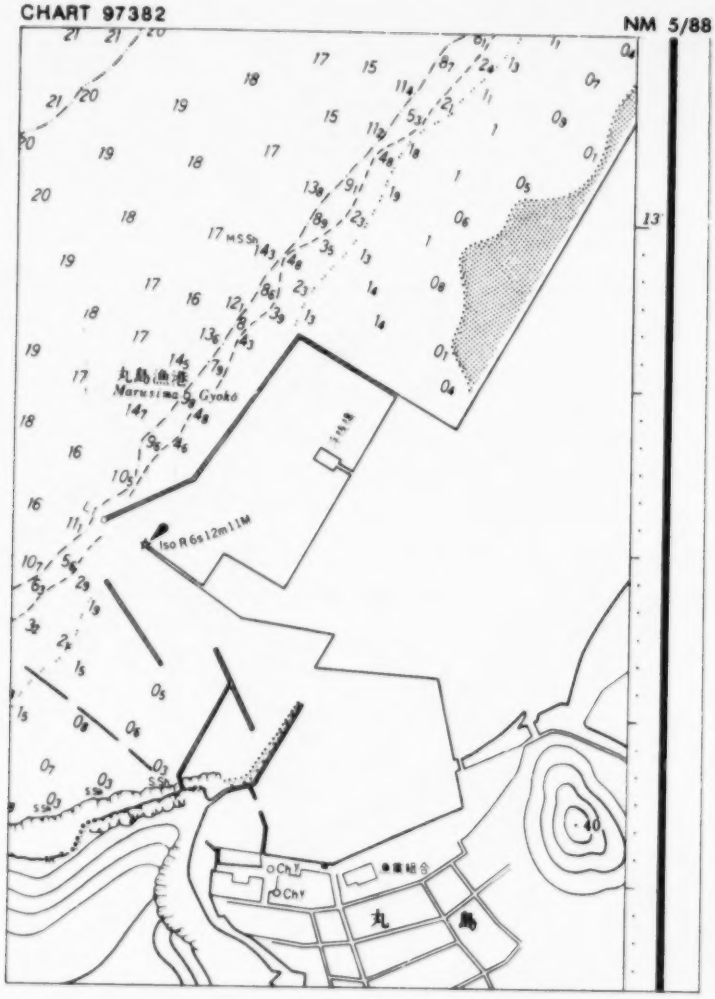


CHART 97382

NM 5/88



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97386

NM 43/82

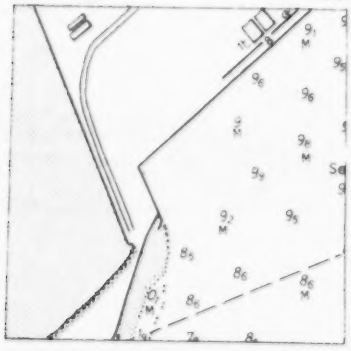


CHART 97386

NM 3/88

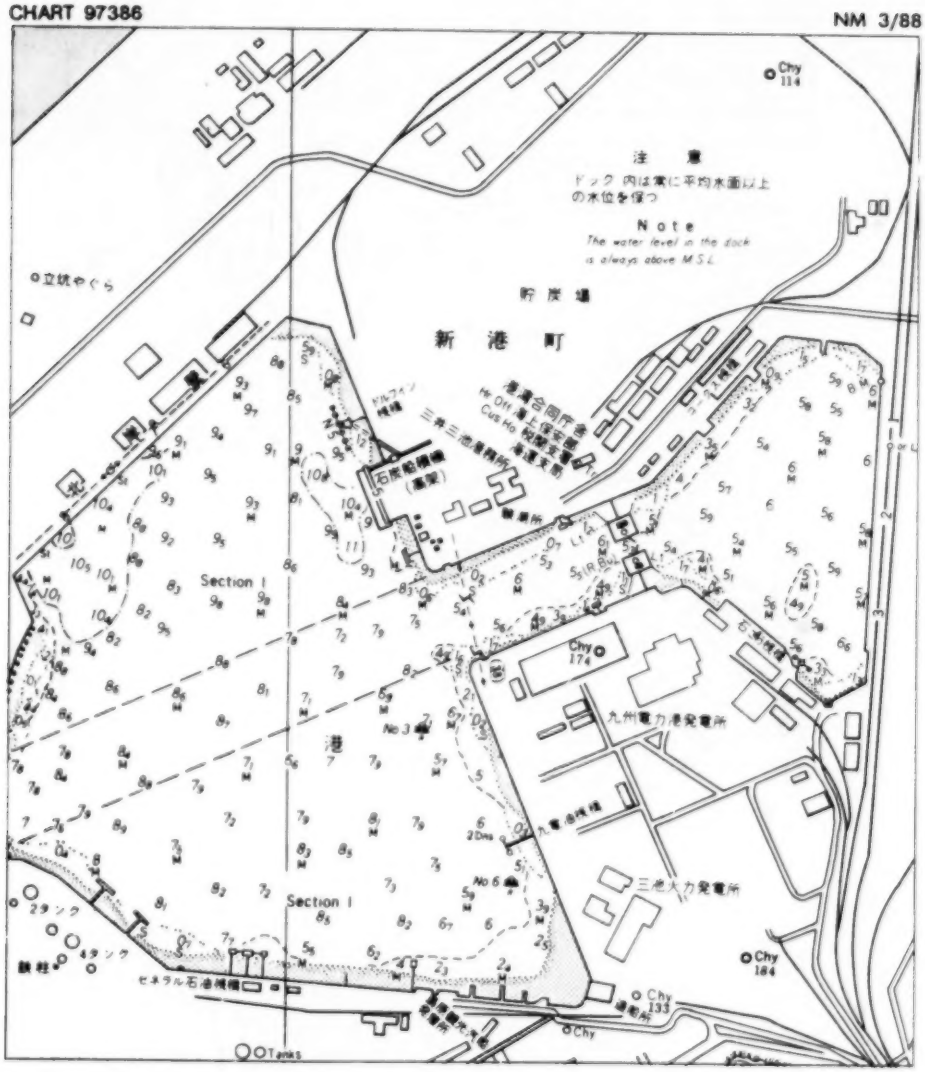


CHART 97390 NM 22/88

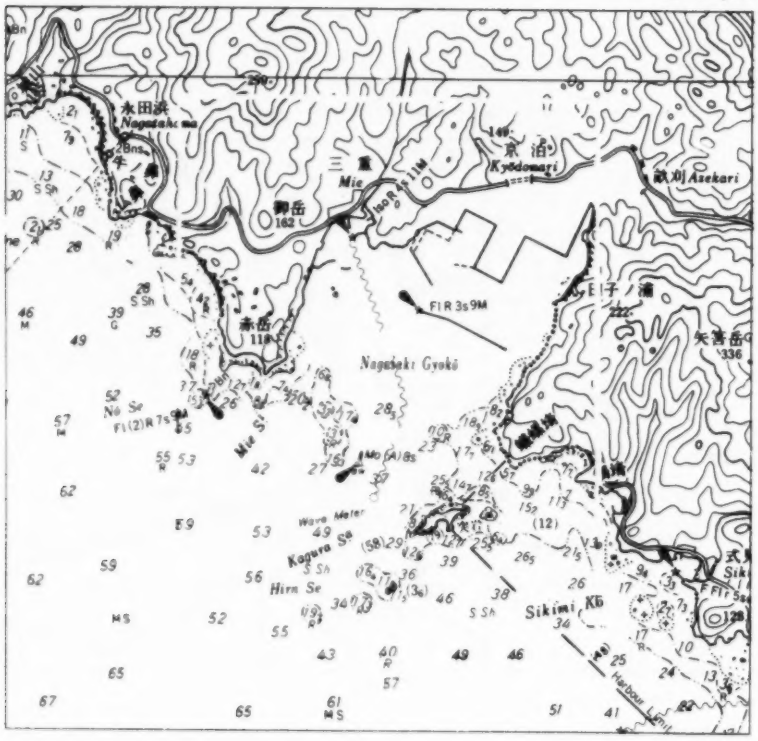


Chart 97391 NM 39/86

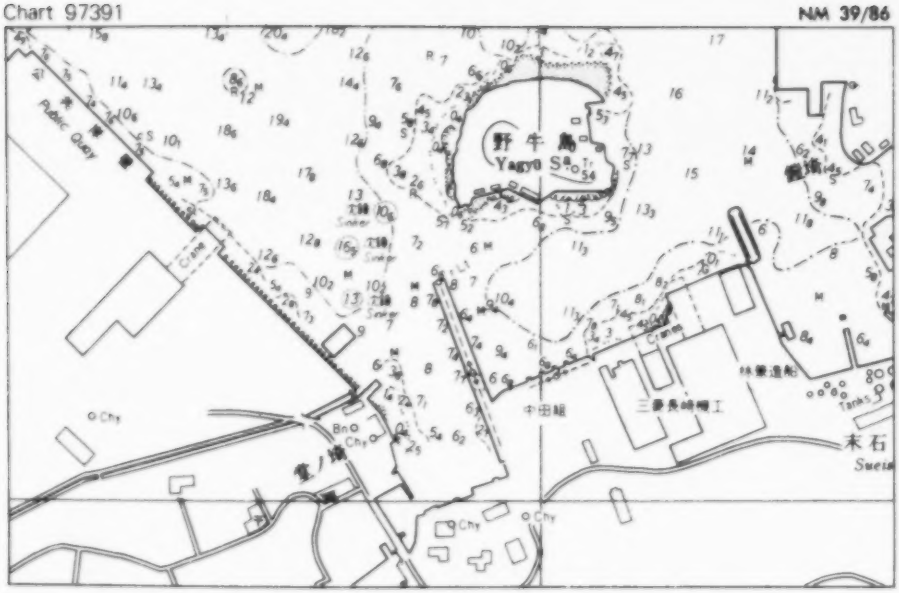


Chart 97391

NM 1/87

Chart 97400

NM 47/86

Chart 97409

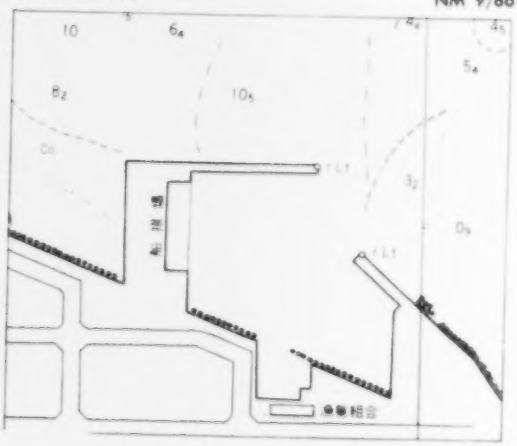
NM 29/86

art 97409

NM 21/86

Chart 97468

NM 9/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 97468

NM 23/87

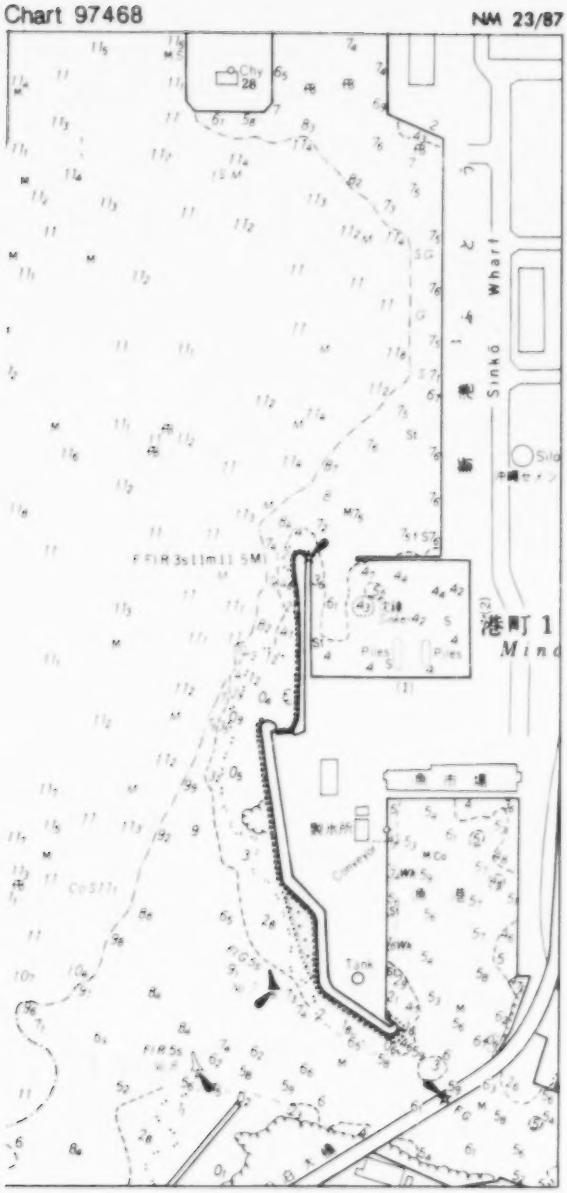
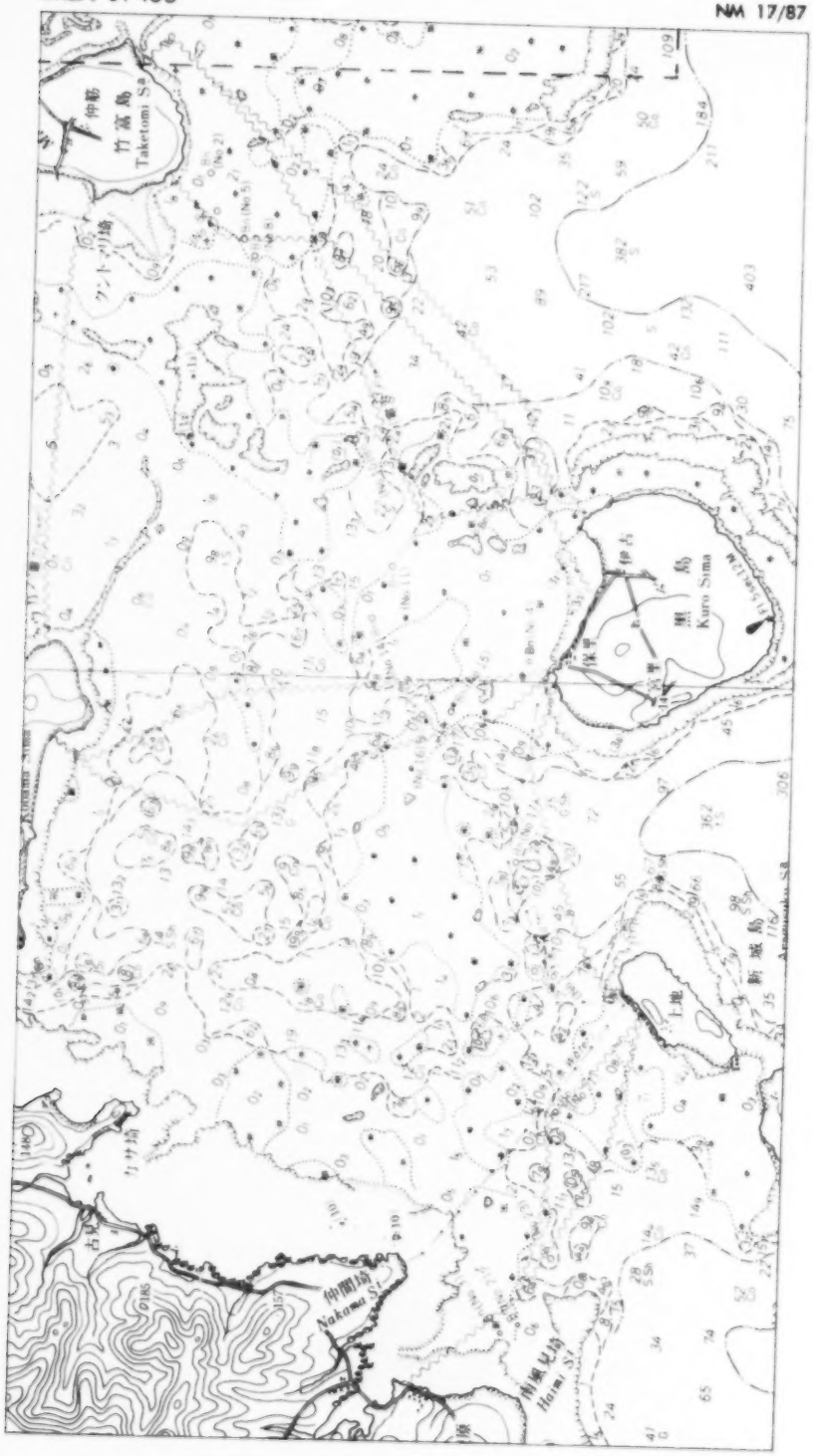


Chart 97483

NM 17/87



CHARTLETS
DEPTH TABS
AND NOTES

*U. S. GOVERNMENT PRINTING OFFICE:1989-241-075:80002